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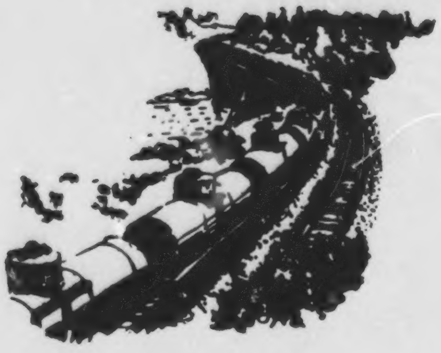
1975
NATIONAL EMISSIONS DATA SYSTEM (NEDS) FUEL USE REPORT



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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This report summarizes annual estimates of total consumption of major fuels such as coal, fuel oil, natural gas, gasoline, and diesel fuel. Estimates of the consumption of a number of other comparatively minor fuels are also included. The data are distributed according to major categories of air pollutant emissions sources and are reported for the nation as a whole and for individual states, territories, and the District of Columbia.

The data compilations are obtained from the U.S. Environmental Protection Agency's National Emissions Data System (NEDS). Portions of the NEDS data are reported to EPA by state agencies under the provisions of Section 110 of the Clean Air Act and EPA Regulations, Title 40, Code of Federal Regulations, Part 51.7.

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NATIONAL EMISSIONS DATA SYSTEM (NEDS) FUEL USE REPORT

by

National Air Data Branch
Monitoring and Data Analysis Division

ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

April 1978

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ABSTRACT

This report summarizes annual estimates of total consumption of major fuels such as coal, fuel oil, natural gas, gasoline, and diesel fuel. Estimates of the consumption of a number of other comparatively minor fuels are also included. The data are distributed according to major categories of air pollutant emissions sources and are reported for the nation as a whole and for individual states, territories, and the District of Columbia.

The data compilations are obtained from the U.S. Environmental Protection Agency's National Emissions Data System (NEDS). Portions of the NEDS data are reported to EPA by state agencies under the provisions of Section 110 of the Clean Air Act and EPA Regulations, Title 40, Code of Federal Regulations, Part 51.7. The NEDS is a component of the comprehensive EPA air data information system, the Aerometric and Emissions Reporting System (AEROS). AEROS is managed by the National Air Data Branch (NADB), Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, at Research Triangle Park, North Carolina.

ACKNOWLEDGMENT

This report would not have been possible without the contributions of persons in many areas of government. In particular, credit is due to scientists and technical personnel engaged in preparation of data for NEDS and to those who are responsible for management of the system. Included are employees of the National Air Data Branch, NEDS contacts in each of the 10 EPA Regional Offices, and numerous others in state and local air pollution agencies who supplied data to NEDS. Mr. Charles Mann of NADB prepared the introductory text and coordinated the production of the document.

1975

NEDS FUEL USE REPORT

INTRODUCTION

The National Emissions Data System (NEDS), operated by the United States Environmental Protection Agency, stores a large volume of data on sources and emissions of air pollutants throughout the United States. One of the important elements of the NEDS data base is fuel-use information, which is necessary for the computation of emissions for sources in NEDS. Because of the importance of this fuel-use information in its own right, the National Air Data Branch (NADB) has elected to present fuel-use data extracted from NEDS data files in this report, which is being termed the NEDS Fuel Use Report for 1975. It is intended that an updated version of this report be published annually hereafter, presenting the latest available fuel-use data from the NEDS files.

The following tables contain summaries of the NEDS fuel-use data from the NEDS files that were created on February 24, 1978, for point and area sources. For the Nation, each state, the District of Columbia, and four territories, two tables are given. In one table the data are expressed in English units, and in the other, in metric units. Because of the techniques employed for collection of point source data for NEDS, there is no assurance that all data are truly representative of one particular calendar year. At the present time, point source data in the NEDS files may apply to any year from 1970 through 1977, with 1975 being the year for which the data are considered most representative. All area source data in this report are representative of a common year of 1975, however. Further discussion of this topic is given in the text section on data collection methodology.

EXPLANATION OF TABLE FORMATS

To understand the categories of data shown in the data tables, the reader must be aware of the manner in which data are stored in NEDS. Data in NEDS may be recorded either for point sources or area sources. Point sources are generally those large stationary sources of air pollution for which individual records are kept. To qualify as a point source for NEDS reporting purposes, an individual facility must emit more than 100 tons per year of any pollutant for which ambient air quality criteria have been established. These pollutants are particulates, sulfur oxides, nitrogen oxides, hydrocarbons, and carbon monoxide. In NEDS, therefore, point sources are usually facilities that annually emit more than 100 tons of any of these pollutants. In the point source file, however, NEDS also contains records for some facilities with smaller emissions. At each facility recorded as a point source, there may be a number of individual emission points that produce emissions. Each of these is identified by a Source Classification Code (SCC) in NEDS. For those SCC's that involve fuel combustion, the data on amount of fuel burned for each SCC have been extracted by NADB computer programs and are summarized in the following tables.

Area sources are all air pollution sources that are not recorded as point sources. Generally, individual records are not kept for these sources, but only an estimate of the activity for an aggregate of sources in a specific geographical area. In NEDS, area source data are kept for each of the approximately 3100 counties and county-equivalents in the U.S. Area sources include all mobile air pollution sources, such as automobiles, trucks, and railroad locomotives, and stationary sources not included as point sources, such as small industrial and commercial fuel consumers and residential fuel users. All together, approximately 50 area source categories are defined in NEDS. The county level data for those categories involving fuel combustion are extracted by computer programs from the area source files and are summarized in the following tables.

On each table, the source categories are listed in a column on the left-hand side. The fuel types are listed across the top of the page for both point and area sources. Additional fuel types, the use of which may be reported in NEDS for point sources only, are indentified just below the center of the page. Most readers are probably familiar with each of the fuel types that are shown. For NEDS reporting purposes, fuel types are defined to the level of detail required for the calculation of emissions from the combustion of each fuel. In the tables, residual oil refers to fuel oil grades 5 and 6. Distillate oil refers to fuel oil grades 1, 2, and 4 and also includes kerosene. Diesel fuel includes only those distillate fuel oils burned in internal combustion engines. Lignite coal, bituminous coal, and anthracite coal are all reported separately since the combustion techniques for each differ somewhat for each coal type; also the resulting emission differs somewhat for each coal type. Any area source use of lignite, however, is included with the area source bituminous coal totals. Coke generally refers to metallurgical coke, made from distillation of coal, but may also, in a few instances, include petroleum coke. Bagasse is the fibrous residue remaining after juices have been extracted from sugar cane. Process gas may include any industrial-process off-gas that has enough heating value to be used as fuel. The most common process gases are coke oven gas and blast furnace gas at iron and steel mills and, also, refinery gases produced at petroleum refineries and petrochemical plants. The category "LIQ-PETRO" refers to liquified petroleum gases (LPG), most commonly propane and butane. Any area source LPG use is included with natural gas as "equivalent natural gas" based on a conversion to equivalent emissions resulting from fuel combustion. Jet fuel refers to naphtha or kerosene type jet fuels used only in special circumstances by stationary sources. Aviation fuel use, including all types of fuels, is not considered in the NEDS Fuel Use Report, since this fuel use cannot be meaningfully assigned to specific geographical areas. Solid waste and liquid waste refer to solid refuse or a liquid waste material that may be consumed as a fuel. Normally, such use is as an auxillary fuel to supplement a conventional fuel.

The source categories are divided into point and area sources, with a total for each and a grand total for the combustion of each fuel. Area sources are divided into stationary sources and mobile sources. The area-source stationary-source categories include stationary-source fuel use not accounted for by point sources. Under mobile sources, the category light vehicle refers to those vehicles with less than 2722 kilograms (6000 pounds) gross vehicle weight (primarily automobiles), and heavy vehicles includes vehicles over 2722 kilgrams gross vehicle weight (mostly trucks and buses). This classification method does not compare exactly to the EPA motor-vehicle classification method, which defines Light Duty Vehicles as passenger vehicles with less than 3856 kilograms (8500 pounds) gross vehicle weight, Light Duty Trucks as gasoline-powered cargo vehicles under 3856 kilograms gross vehicle weight, and Heavy Duty Gasoline vehicles as gasoline powered cargo vehicles over 3856 kilograms gross vehicle weight. The computer program that produces NEDS fuel-use reports is being modified so that, beginning with the *1976 NEDS Fuel Use Report,* fuel use for highway motor vehicles will be reported according to the proper EPA motor-vehicle categories. Off highway includes fuel use by agricultural, construction, and industrial equipment; lawn and garden tractors; snowmobiles and off-highway motorcycles. Point-source fuel use is divided into external combustion, inprocess, and internal combustion portions. External combustion refers to fuel combustion in boilers. Inprocess includes fuel used in industrial process equipment such as dryers, kilns, and furnaces. Internal combustion refers to fuel use in internal combustion engines, including piston engines and turbines.

AVAILABILITY OF DATA

The data presented in this report are based on standard computer reports of the National Emissions Data System. Reports in the same format are also available for other geographic areas such as Air Quality Control Regions (AQCR's) and counties. Computer reports that show the data for these other geographic areas or the most recent state and national totals may be requested from the appropriate EPA Regional Office. Requests should be directed to the NEDS contact in each EPA Regional Office. A list of the EPA Regional Offices and the states they serve is given on pp. 4-5. Data requests from persons not affiliated with the Government may require imposition of a service charge, depending on the amount of data requested.

DATA COLLECTION METHODOLOGY

Specific data collection techniques apply to point and area source data.

POINT SOURCES:

The point source data originate at state air pollution control agencies. Under the requirements for preparation, adoption, and submittal of State Implementation Plans (SIP's), the state agencies are required to report in NEDS format specifically defined changes to the data for point source facilities with emissions of more than 100 tons per year. The specific reporting requirements are given in Title 40, Code of Federal Regulations, Part 51.7. The original NEDS point-source data base was collected from state agency files in the period from 1972 to 1974. The states are required to report changes semiannually to the EPA Regional Offices, who in turn forward the data to NADB for inclusion in NEDS computerized files. The data are stored in NEDS for each point source and are identified by Source Classification Codes (SCC's). At present, there are approximately 48,000 point source facilities in NEDS. These facilities include 188,000 SCC records, of which approximately 57,000 relate to fuel combustion. The point source data shown in the NEDS Fuel Use Report are obtained by summing the annual fuel use reported for each fuel combustion SCC into the appropriate source categories for each geographic area. The primary activity for updating the NEDS point source files is the state semiannual reports. States are free to submit other updating data as well, however, and EPA encourages this activity to maintain the currency of the data base. A number of states submit data independently of the semiannual reports. These submittals are routinely processed as miscellaneous updating information or corrections to existing data.

AREA SOURCES:

There are no EPA requirements for the states to report area source data in NEDS format. Nevertheless, a number of states are interested in reporting such data and are encouraged to do so by EPA to enhance the accuracy of the data base. The primary mechanism for updating of area source data is internal systems operated by NADB. Data input to these computer systems are obtained primarily from information published by other U.S. Government agencies. For stationary-source fuel use, the *Energy Data Reports* for coal, fuel oil, and natural gas, published by the U.S. Department of Energy serve as the primary references. For mobile-source fuel-use data published in *Highway Statistics*, Federal Highway Administration, U.S. Department of Transportation, is the primary reference. These references give data on fuel use at national, regional, and state levels. The NEDS area source data bank is based on a county level. The basic procedure used to prepare these data is to take the literature data for a state, subtract the NEDS point-source fuel use, if appropriate, and apportion the remaining amount to counties on the basis of standard apportioning parameters. For instance, industrial fuel use may be apportioned to counties by using industrial employment data on a county basis, which has been adjusted to eliminate the employment of point source facilities and weighted according to fuel intensity factors for different industries. The details of these procedures are described in full in the *AEROS User's Manual*, Vol. II (OAQPS Guidelines No. 1.2-039), EPA-450/2-76-029, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711). NADB annually updates the NEDS area source files. If data are received from a state agency, these data are reviewed and normally will be substituted for the NADB-produced data in the NEDS area-source files.

EPA REGIONAL OFFICES AND STATES INCLUDED IN EACH REGION

EPA Region I

John F. Kennedy Building
Boston, MA 02202
(617) 223-4488
FTS 223-4448

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

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New Jersey
New York
Puerto Rico
Virgin Islands

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Virginia
West Virginia

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Atlanta, GA 30308
(404) 881-2864
FTS 257-2864

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Georgia
Kentucky
Mississippi
North Carolina
South Carolina
Tennessee

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FTS 353-2303

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(214) 729-2641
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Kansas City, MO 64108
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Iowa
Kansas
Missouri
Nebraska

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Denver, CO 80295
(303) 837-2226
FTS 327-2226

Colorado
Montana
North Dakota
South Dakota
Utah
Wyoming

EPA Region IX

215 Fremont Street
San Francisco, CA 94105
(415) 556-2326
FTS 556-2326

American Samoa
Arizona
California
Guam
Hawaii
Nevada

EPA Region X

1200 Sixth Avenue
Seattle, WA 98101
(206) 442-1580
FTS 399-1580

Alaska
Idaho
Oregon
Washington

DISCUSSION AND ANALYSIS OF DATA

The data in the tables for the nation and each state present the results from NEDS files that are most typical of 1975. As noted previously, these data come from a variety of sources and are produced through a number of techniques. The responsibility for the management of the computerized data bank that stores NEDS information and for the publication of NEDS data is that of the National Air Data Branch. The responsbility for the collection of NEDS data and assurance of the accuracy of the data rests with the EPA Regional Offices, working through the state air pollution control agencies. Since all point-source data originate with state agencies, they are ultimately responsible for the accuracy and completeness of NEDS data. Similarly, if area source data originate at a state, the state is responsible for its accuracy and completeness. Otherwise, area source data are the responsibility of NADB.

The data presented in the NEDS Fuel Use Report are subject to a number of limitations. The accuracy and completeness of the data are dependent, in the case of point source data, upon the accuracy, completeness, and timeliness with which data are reported to EPA by states and, in the case of area source data, upon the accuracy of the literature references and internal computational techniques used by NADB. The accuracy of any given datum is nearly impossible to assess since the true value against which the accuracy of the observed or reported value can be judged, is rarely known. The best sort of analysis that can realistically be performed is to ask whether the reported NEDS data values appear to be reasonable compared to other reported data values. If there is a major discrepancy between reported data values from different sources, then one or both of the reported data values may be in error. For the purposes of this report, data values for state fuel use totals, derived only from literature references, were compared with the totals in the NEDS Fuel Use Report. If there was a major difference between the reported values (i.e., if the NEDS value was more than ±10% different from the literature value), then this finding was investigated and corrections made, as appropriate for NEDS data. In some cases, NEDS data did not agree with literature values, such as those reported by the Department of Energy, because NEDS data were out of date and apparently were not representative of the current year. For these cases, no changes were made to NEDS data. A discrepancy of less than ±10% is assumed to be within the limits of the expected imprecision of NEDS, or literature, data. It should be noted that this analysis could be performed only for those fuels and source categories for which a published literature reference is available. In many cases, the categories by which fuel use is reported in the literature do not match the NEDS categories, making a direct comparison somewhat difficult. Also, the literature references normally report data on fuel sales or distribution, which may not be exactly the same as fuel consumption data, as estimated in NEDS. For fuels such as process gas, bagasse, and wood, no comparisons with literature values could be made since no adequate literature references are known to exist for these fuels.

In cases where an inconsistency between data years is the cause of the discrepancy, a state agency has probably failed to meet, completely, semiannual reporting requirements in a timely manner. If NEDS point-source data are older than 1975, a state has not adequately reported, in NEDS format, changes to the data that have probably occurred. In a few instances, the fact that NEDS data are newer than 1975 accounts for a data inconsistency. In these cases, if there is a major change in the data from 1975 to a later year, the assumption that the data base is generally representative of 1975 would not be valid.

Other deficiencies in NEDS data may occur if facilities that are large fuel consumers are not included in the point source file. Normally, what will happen in this case is that the fuel use not accounted for as point source will then be absorbed into the area source total. The result will be a total fuel use amount that is reasonable for the state, but the distribution to source categories may not be appropriate.

CONCLUSION

The *NEDS Fuel Use Report* presents reasonable estimates of state and national fuel use with a probable error of less than ±10% for any given fuel except for a few cases where NEDS point-source data are not consistent with the report year. The fact that not all point-source data are as current as necessary for a meaningful analysis of fuel use in a given calendar year is the chief deficiency of the NEDS fuel use data. Errors in fuel data, which may exist in NEDS files on a temporary basis and cause major discrepancies between NEDS data and other published data, have been corrected prior to publication of this report. Other minor errors that do not significantly affect state fuel use totals probably remain in the data base. Incomplete reporting of point source data may also cause a distortion of the data presented. For coal, oil, and natural gas, fuel not accounted for by point sources is accounted for as area-source fuel use so that grand total fuel use reported in each table is reasonably complete. For other fuels that are consumed predominantly by point sources, NEDS fuel totals may be incomplete or subject to undetected errors since other published sources of data that may be used to cross-check NEDS data or to develop methodologies for accounting for missing point-source fuel use as area source fuel use are not available.

For readers interested in emissions data in addition to fuel use, a companion report, the NEDS *National Emissions Report,* is also published. That report presents summaries of emissions data by source category for the United States, each state, Air Quality Control Regions (AQCR's), and portions of interstate AQCR's within states. Each annual *National Emissions Report* is based on NEDS files, which are compatible with the files used to produce the corresponding *NEDS Fuel Use Report.* Both reports are available to Government organizations and current contractors as supplies permit, from the Library Services Office, U.S. EPA, Mail Drop 35, Research Triangle Park, N.C. 27711 or, for a fee, from the National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161.

FUEL SUMMARY TABLES

The following tables report the fuel use data obtained from NEDS files.

```
                                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
NATIONAL REPORT                                                  USER FILE CREATE DATE:   FRIDAY   FEBUARY 24, 1978

                                                                 DATE OF RUN: 02/27/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS     WOOD/BARK     GASOLINE      DIESEL
                 ************* ************* ************* ************* ************* ************* ************* *************
                    TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL      2190760       2543597          4072      58300227        155887       4208506
    INDUSTRIAL         10375      10571735       9858548      18413525         50551        142853
    COMM-INSTL        117412        840341      15673691      17801294         59394          4273

  MOBILE
    LIGHT VEHICLE                                                                                     349548777
    HEAVY VEHICLE                                                                                      26375386      34751377
    RAILROAD                                                                                                         15024224
    OFF-HIGHWAY                                                                                        11549293      22818969
    VESSELS                       115470       1963251                                                  4393835       4897233

    AREA TOTAL       2318547      14071143      27497562      89515046        265757       4355632     391867291      77491803

POINT SOURCES
  EXT COMB
    ELEC GEN         1522596     377146537      85403387       5196239        104506       1923391
    INDUSTRIAL        321900      45341485      33584571       7479662         94898      33898634
    COMM-INSTL        197702       2705337       3945738       1830213          9547        510991

  INPROCESS           397112      10191750       6754670       3768830         51120        798573

  INTERNL COMB
    ELEC GEN                                        3013       2973220         15450                                    580800
    INDUSTRIAL                                        75        534479         18804                         2547        345726
    COMM-INSTL                                                                                                            6470

    POINT TOTAL      2439310     435385109     129691454      21782643        294483      37131589          2547        932996

    GRAND TOTAL      4757857     449456252     157189016     111297689        560239      41487221     391869838      78424799
                    LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE   LIQUID WASTE
                 ************* ************* ************* ************* ************* ************* ************* *************
                    TONNES        TONNES        TONNES     10E6 CUMTRS   1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN        12341065        509555                        1309                                      56779
    INDUSTRIAL       1018903         52626       8992918        370809       1099447                       513381       2079052
    COMM-INSTL        129991                                         2         73797                                      68586

  INPROCESS                        2657719                      120295        399301

  INTERNL COMB
    ELEC GEN                                                                                 458933
    INDUSTRIAL                                                                                 5763
    COMM-INSTL

    GRAND TOTAL     13489959       3219900       8992918        492499       1572545        464696        570160       2147637
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                                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
NATIONAL REPORT                                                       USER FILE CREATE DATE:   FRIDAY    FEBRUARY 24, 1978

                                                                      DATE OF RUN: 02/27/78

                      ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                    *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS         1000 GALS      1000 GALS      10E6 CUFT        TONS         1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL       2415380        2804390           1340       14610340        5507730        4640000
     INDUSTRIAL          11440       11655790        2403820        4336450        1786503         157500
     COMM-INSTL         129490         926510        4190960        4703080        2097790           4700

  MOBILE
     LIGHT VEHICLE                                                                                             92351070
     HEAVY VEHICLE                                                                                              6968397        9181334
     RAILROAD                                                                                                                  3969390
     OFF-HIGHWAY                                                                                                3051335        6028780
     VESSELS                           127310         518690                                                    1140857        1293850

     AREA TOTAL        2556310       15514000        7264810       23649870        9392023        4802200      103531659       20473354

POINT SOURCES
  EXT COMB
     ELEC GEN          1673719      415817546       22563637        1372848        3693165        2120605
     INDUSTRIAL         359910       49990558        8879821        1976129        3353771       37374384
     COMM-INSTL         217975        7982754        1091675         483536         341849         563387

   INPROCESS            437830       11236763        1788586         995719        1806636         880454

   INTERNL COMB
     ELEC GEN                                            796         785525         546844                                       153446
     INDUSTRIAL                                           20         141210         664968                          673          91341
     COMM-INSTL                                                                                                                   1709

     POINT TOTAL       2689434      480027621       34264535        5754957       10407233       40938830            673         246496

    GRAND TOTAL        5245744      495541621       41529345       29404827       19799256       45741030      103532332       20719850

                       LIGNITE         COKE          BAGASSE      PROCESS GAS     LIQ-PETRO      JET FUEL      SOLID WASTE   LIQUID WASTE
                    *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS           TONS         10E6 CUFT      1000 GALS      1000 GALS         TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN         13606473         561801                         46320                                          62400
     INDUSTRIAL        1123376          58019        9918012       13103190         290474                          566022         549287
     COMM-INSTL         143318                                           73          19497                                          18120

   INPROCESS                          2930228                       4250601         105494

   INTERNL COMB
     ELEC GEN                                                                                      121250
     INDUSTRIAL                                                                                      1523
     COMM-INSTL

    GRAND TOTAL       14873167        3550048        9918012       17403339         415465         122773         628422         567407
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                                      ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ALABAMA                                                      USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                     ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                     16669                        52950          1988        245889
     INDUSTRIAL                     302473        701133          63324
     COMM-INSTL                                   323131         305640           999

  MOBILE
     LIGHT VEHICLE                                                                                       6944392
     HEAVY VEHICLE                                                                                        892122        725881
     RAILROAD                                                                                                           417106
     OFF-HIGHWAY                                                                                          226723        532859
     VESSELS                                                                                               96940         49427

     AREA TOTAL                     319142       1024264         421914          2987        245889      8160177       1725273

POINT SOURCES
  EXT COMB
     ELEC GEN                     18418162        136396          13884           287        485449
     INDUSTRIAL                    1385740        823347         175552          2321       1793708
     COMM-INSTL                                     1067          10459            30        127497

  INPROCESS                          32110         48849          72274           696

  INTERNL COMB
     ELEC GEN                                                     12899
     INDUSTRIAL                                                     151          1635
     COMM-INSTL

     POINT TOTAL                  19836012       1009659         285219          4969       2406654

   GRAND TOTAL                    20155154       2033923         707133          7956       2652543      8160177       1725273
                      LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE   LIQUID WASTE
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN                       343572                          846
     INDUSTRIAL                       3594                         7035         23872
     COMM-INSTL                                                                                                          60939

  INPROCESS                        2023205                        15181           595

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                     2370371                        23062         24467                                    60939
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ALABAMA                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 07/12/78

                   ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************* ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                   18380                        13990         70150        271100
     INDUSTRIAL                   333490        185240          16730
     COMM-INSTL                                  85900          80750         35290

  MOBILE
     LIGHT VEHICLE                                                                                      1834715
     HEAVY VEHICLE                                                                                       235700        191777
     RAILROAD                                                                                                          110200
     OFF-HIGHWAY                                                                                          59900        140780
     VESSELS                                                                                              25612         13060

     AREA TOTAL                   351870        271140         111470        105440        271100       2155927        455817

POINT SOURCES
  EXT COMB
     ELEC GEN                   20306678         36036           3668         10125        535224
     INDUSTRIAL                  1527823        214473          46382         81904       1977626
     COMM-INSTL                                    782           2762          1062        140570

  INPROCESS                        35403         12113          19095         24479

  INTERNL COMB
     ELEC GEN                                                    3408
     INDUSTRIAL                                                    40         57792
     COMM-INSTL

     POINT TOTAL                21869904        264904          75355        175362       2653420

   GRAND TOTAL                  27221774        536044         186825        280802       2924520       2155927        455817

                    LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************* ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN                     378800                        29946
     INDUSTRIAL                     3962                       248729          6307
     COMM-INSTL                                                                                                     16100

  INPROCESS                      2230651                       536553           157

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                   2613413                       815228          6464                                 16100
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ALASKA                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                DATE OF RUN: 02/27/78

                    ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                 ************ ************ ************ ************ ************ ************ ************ ************
                    TONNES       TONNES      1000 LTRS    1000 LTRS   10E6 CUMTRS    TONNES      1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                             222067          301        40723
    INDUSTRIAL                    235457        87360        19418
    COMM-INSTL                                   9234       237473          219

  MOBILE
    LIGHT VEHICLE                                                                                 558781
    HEAVY VEHICLE                                                                                              131281
    RAILROAD                                                                                                    27481
    OFF-HIGHWAY                                                                                    51509        53370
    VESSELS                                                                                         2249       224490

    AREA TOTAL                    235457        96594       478958          520        40723       612539       436622

POINT SOURCES
  EXT COMB
    ELEC GEN                      477520                     29016          129       117434
    INDUSTRIAL                     94170         1041       200573           82       133601
    COMM-INSTL                     59478                     28500           84

   INPROCESS                                      609        13535           18

  INTERNL COMB
    ELEC GEN                                                  4398          581                                188091
    INDUSTRIAL                                                2937          486                                  8922
    COMM-INSTL

    POINT TOTAL                   631168         1650       278959         1380       251035                    197013

   GRAND TOTAL                    866625        98244       757917         1900       291758       612539       633635

                     LIGNITE       COKE        BAGASSE    PROCESS GAS   LIQ-PETRO     JET FUEL   SOLID WASTE  LIQUID WASTE
                 ************ ************ ************ ************ ************ ************ ************ ************
                    TONNES       TONNES       TONNES     10E6 CUMTRS   1000 LTRS    1000 LTRS      TONNES     1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   INPROCESS                                                                  55598

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                   1            55598
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ALASKA                                                          USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                       DATE OF RUN: 07/12/78

                  ANTH COAL     BITH COAL     RESID OIL      DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                58670         10610         44900
    INDUSTRIAL                   259600         24930           5130
    COMM-INSTL                                    590          62740          7720

  MOBILE
    LIGHT VEHICLE                                                                                       147631
    HEAVY VEHICLE                                                                                                      34684
    RAILROAD                                                                                                            7760
    OFF-HIGHWAY                                                                                          13609         14100
    VESSELS                                                                                                594         59310

    AREA TOTAL                   259600         25520         126540         18330         44900        161834        115854

POINT SOURCES
  EXT COMB
    ELEC GEN                     526483                         7666          4569        129475
    INDUSTRIAL                   103825           275          52992          2876        147300
    COMM-INSTL                    65576                         7530          2964

  INPROCESS                                       161           3576           658

  INTERNL COMB
    ELEC GEN                                                    1162         20517                                     49693
    INDUSTRIAL                                                   776         17237                                      2357
    COMM-INSTL

    POINT TOTAL                  695884           436          73702         48821        276775                      52050

   GRAND TOTAL                   955484         25956         200242         67151        321675        161834        167904

                   LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE   LIQUID WASTE
                 ************  ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS                                                                14689

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                  25         14689
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                                          •••NEDS ANNUAL FUEL SUMMARY REPORT•••
STATE: ARIZONA                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                    ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• •••••••••••••
                     TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                              10636          1143         88161
     INDUSTRIAL                    111732         23013      463209           302
     COMM-INSTL                                     190       84028           846

  MOBILE
     LIGHT VEHICLE                                                                                    4341107
     HEAVY VEHICLE                                                                                      23591       579182
     RAILROAD                                                                                                      168358
     OFF-HIGHWAY                                                                                       127036       104013
     VESSELS                                                                                            30487

     AREA TOTAL                    111732         23203      557873          2291         88161       4522221       851553

POINT SOURCES
  EXT COMB
     ELEC GEN                     3257413        908781      231221           417
     INDUSTRIAL                                   19192       24258           380
     COMM-INSTL                                                 870            79

  INPROCESS                                       11941       14305          1072

  INTERNL COMB
     ELEC GEN                                                 19734            81
     INDUSTRIAL                                                 216            14                                       1896
     COMM-INSTL                                                                                                           212

     POINT TOTAL                  3257413        939914      290604          2043                                       2108

    GRAND TOTAL                   3369145        963117      848477          4334         88161       4522221       853661

                    LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                  ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• ••••••••••••• •••••••••••••
                     TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL                                                                785

  INPROCESS                          2860

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL                                                                              1945
     COMM-INSTL

    GRAND TOTAL                      2860                                      785           1945
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ARIZONA                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 07/12/79

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                      2810         40399         97200
    INDUSTRIAL                          123190          6080       122380         10640
    COMM-INSTL                                            50        22200         29900

  MOBILE
    LIGHT VEHICLE                                                                                           1146924
    HEAVY VEHICLE                                                                                              6233        153020
    RAILROAD                                                                                                               44480
    OFF-HIGHWAY                                                                                               33563         27480
    VESSELS                                                                                                    8056

    AREA TOTAL                          123190          6130       147390         80939         97200       1194776        224980

POINT SOURCES
  EXT COMB
    ELEC GEN                           3591415        240101        61084         14786
    INDUSTRIAL                                          4542         6409         13373
    COMM-INSTL                                                        230          2765

  INPROCESS                                             3155         3779         37781

  INTERNL COMB
    ELEC GEN                                                         5219          2880
    INDUSTRIAL                                                         57           474                                      501
    COMM-INSTL                                                                                                                  56

    POINT TOTAL                        3591415        247798        76778         72059                                        557

   GRAND TOTAL                         3714605        253928       224168        152998         97200       1194776        225537

                         LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL                                                                      207

  INPROCESS                               3153

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                                                    514
    COMM-INSTL

   GRAND TOTAL                            3153                                      207           514
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ARKANSAS                                                   USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                  DATE OF RUN: 02/27/78

                 ANTH COAL      BITH COAL      RESID OIL       DIST OIL        NAT GAS      WOOD/BARK      GASOLINE        DIESEL
               ************   ************   ************   ************   ************   ************   ************   ************
                  TONNES         TONNES        1000 LTRS      1000 LTRS     10E6 CUMTRS       TONNES        1000 LTRS      1000 LTRS

 AREA SOURCES
   STATIONARY
      RESIDENTIAL                                                  7993           1839         253782
      INDUSTRIAL                                  490156                          2671
      COMM-INSTL                                  129219         109692           1179

   MOBILE
      LIGHT VEHICLE                                                                                           4111989
      HEAVY VEHICLE                                                                                            227295         547961
      RAILROAD                                                                                                                381680
      OFF-HIGHWAY                                                                                              134723         310862
      VESSELS                                                                                                   97149          27560

      AREA TOTAL                                  619375         117685           5689         253782         4571156        1268063

 POINT SOURCES
   EXT COMB
      ELEC GEN                                    916840         136813            872
      INDUSTRIAL                        1814      503277         204823            260        2256856
      COMM-INSTL                                   28329

   INPROCESS                                                                        77

   INTERNL COMB
      ELEC GEN
      INDUSTRIAL                                                                    58                                             15
      COMM-INSTL

      POINT TOTAL                       1814     1448446         341636           1267        2256856                              15

     GRAND TOTAL                        1814     2067821         459321           6956        2510638        4571156        1268078
                  LIGNITE          COKE         BAGASSE      PROCESS GAS      LIQ-PETRO       JET FUEL     SOLID WASTE   LIQUID WASTE
               ************   ************   ************   ************   ************   ************   ************   ************
                  TONNES         TONNES          TONNES     10E6 CUMTRS      1000 LTRS      1000 LTRS        TONNES       1000 LTRS
 POINT SOURCES
   EXT COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

   INPROCESS

   INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

     GRAND TOTAL
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ARKANSAS                                                   USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                                  DATE OF RUN: 07/12/78

                ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
              ************* ************* ************* ************* ************* ************* ************* *************
                  TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                2110         65010        279800
    INDUSTRIAL                               130820                         94210
    COMM-INSTL                                33410           28980         41530

  MOBILE
    LIGHT VEHICLE                                                                                     1086391
    HEAVY VEHICLE                                                                                       60061        144772
    RAILROAD                                                                                                         100840
    OFF-HIGHWAY                                                                                         35594         82130
    VESSELS                                                                                             25667          7280

    AREA TOTAL                               164430           31090        200750        279800       1207703        335022

POINT SOURCES
  EXT COMB
    ELEC GEN                                 242230           36146         30838
    INDUSTRIAL                  2000         132966           54114          9171       2488261
    COMM-INSTL                                 6692

  INPROCESS                                                                  2706

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                               2016                                         4
    COMM-INSTL

    POINT TOTAL                 2000         381888           90260         44731       2488261                           4

   GRAND TOTAL                  2000         546318          121350        245481       2768061       1207703        335026
                 LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
              ************* ************* ************* ************* ************* ************* ************* *************
                  TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: CALIFORNIA                                                  USER FILE CREATE DATE:    FRIDAY    FEBRUARY 24, 1978

                                                                   DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                 139858         18251        216146
     INDUSTRIAL                                                  140726         10084
     COMM-INSTL                                   978624         740010          6288

  MOBILE
     LIGHT VEHICLE                                                                                       34826502
     HEAVY VEHICLE                                                                                        2577853       2213395
     RAILROAD                                                                                                           1059274
     OFF-HIGHWAY                                                                                           683369       1062334
     VESSELS                                      228926                                                   335552        382892

     AREA TOTAL                                  1201550        1020594         34623        216146      38423276       4717895

POINT SOURCES
  EXT COMB
     ELEC GEN                                   10870192         194587          7660
     INDUSTRIAL                        63490     2219455         390014          1999       2327798
     COMM-INSTL           1633                     26755          16780           557

   INPROCESS                                       98824         181507          4223        369679

   INTERNL COMB
     ELEC GEN                                                     19861           185                                     14005
     INDUSTRIAL                                                     545           428                                      5054
     COMM-INSTL                                                                                                             342

     POINT TOTAL          1633         63490    13214226         803294         15052       2697477                       19401

    GRAND TOTAL           1633         63490    14418776        1823888         49675       2913623      38423276       4737296
                        LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                    1280          1370
     COMM-INSTL                                                                   938

   INPROCESS                            4444                         39          1002

   INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                         4444                       1319          3310
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                                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: CALIFORNIA                                                   USER FILE CREATE DATE:    FRIDAY    FEBRUARY 24, 1978

                                                                    DATE OF RUN: 07/12/78
                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                 36950        644850        238300
     INDUSTRIAL                                                  37180        356400
     COMM-INSTL                                   257760        195510        222220

  MOBILE
     LIGHT VEHICLE                                                                                        9201189
     HEAVY VEHICLE                                                                                         681071        584781
     RAILROAD                                                                                                            279860
     OFF-HIGHWAY                                                                                           180547        280670
     VESSELS                                       59690                                                    88653        101160

     AREA TOTAL                                   317450        269640       1223470        238300       10151960       1246471

POINT SOURCES
  EXT COMB
     ELEC GEN                                    2874290         51410        270906
     INDUSTRIAL                     70000         584537        103043         71187       2566477
     COMM-INSTL          1800                       7070          4434         20380

  INPROCESS                                        25317         47955        149127        407584

  INTERNL COMB
     ELEC GEN                                                     5247          6529                                       3700
     INDUSTRIAL                                                    144         15273                                       1335
     COMM-INSTL                                                                                                              90

     POINT TOTAL         1800       70000        3491214        212233        533397       2974061                         5175

    GRAND TOTAL          1800       70000        3808664        481873       1756867       3212361       10151960       1251596
                     LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                  45321           362
     COMM-INSTL                                                                  248

  INPROCESS                          4900                         1372           265

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                      4900                        46693           875
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                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: COLORADO                                      USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                     DATE OF RUN: 02/27/78

                    ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES      1000 LTRS     1000 LTRS     10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS
AREA SOURCES
  STATIONARY
     RESIDENTIAL                       10989                        48679          3165         14422
     INDUSTRIAL                                                    109083
     COMM-INSTL                         8295        140388         226081          1673

  MOBILE
     LIGHT VEHICLE                                                                                          4277941
     HEAVY VEHICLE                                                                                           644743        385103
     RAILROAD                                                                                                              242170
     OFF-HIGHWAY                                                                                             266137        334217
     VESSELS                                                                                                  14324

     AREA TOTAL                        19284        140388         383843          4838         14422       5203145        961490

POINT SOURCES
  EXT COMB
     ELEC GEN                        4434380         49029         729730          1344
     INDUSTRIAL                      1990601          9770          11477           266
     COMM-INSTL                        14423          9667           6534            15        279356

  INPROCESS                           560931        330337           7952           243

  INTERNL COMB
     ELEC GEN                                                                        15                                    162555
     INDUSTRIAL                                                      2729           141                                       322
     COMM-INSTL                                                                                                               136

     POINT TOTAL                     7000335        398803         758422          2024        279356                      163013

    GRAND TOTAL                      7019619        539191        1142265          6862        293778       5203145       1124503
                    LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                    ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES        TONNES      10E6 CUMTRS   1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                        26968          1251             74          3138
     COMM-INSTL                                                                     511

  INPROCESS                                                        2057          4447

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                        26968          1251           2131          8096
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: COLORADO                                                             USER FILE CREATE DATE:     FRIDAY   FEBRUARY 24, 1978

                                                                            DATE OF RUN: 07/12/78

                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL       NAT GAS      WOOD/BARK     GASOLINE        DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                         12120                       12860        111720         15900
    INDUSTRIAL                                                      28820
    COMM-INSTL                           9150         37090         59730         59100

  MOBILE
    LIGHT VEHICLE                                                                                           1130735
    HEAVY VEHICLE                                                                                            170342        101745
    RAILROAD                                                                                                                63980
    OFF-HIGHWAY                                                                                               70315         88300
    VESSELS                                                                                                    3785

    AREA TOTAL                          21270         37090        101410        170820         15900       1374677        254025

POINT SOURCES
  EXT COMB
    ELEC GEN                          4889063         12425        192796         47363
    INDUSTRIAL                        2194709          2053          3033          9476
    COMM-INSTL                          15902          1233          1726           544        308000

  INPROCESS                            618446         89653          2101          8533

  INTERNL COMB
    ELEC GEN                                                                        533                                     42947
    INDUSTRIAL                                                        721          4923                                        85
    COMM-INSTL                                                                                                                 36

   POINT TOTAL                        7718120        105364        200377         71372        308000                       43068

  GRAND TOTAL                         7739390        142454        301787        242192        323900       1374677        297093
                     LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE   LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                          29733          1378          2600           829
    COMM-INSTL                                                                      135

  INPROCESS                                                         72680          1175

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL                           29733          1378         75280          2139
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                                                  ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: CONNECTICUT                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL      DIST OIL       NAT GAS     WOOD/BARK     GASOLINE       DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL          6385                                    9880536          1273          7981
    INDUSTRIAL                        28254        610105         205980           414
    COMM-INSTL                                     363323         192089           562

  MOBILE
    LIGHT VEHICLE                                                                                           6119363
    HEAVY VEHICLE                                                                                            228739        354305
    RAILROAD                                                                                                                63854
    OFF-HIGHWAY                                                                                               64229        131757
    VESSELS                                         21650                                                     36755          8440

    AREA TOTAL           6385         28254        995078        9278605          2249          7981        6449086        558356

POINT SOURCES
  EXT COMB
    ELEC GEN                                      3060817         248954            63
    INDUSTRIAL            190             8        543885                           67
    COMM-INSTL                                      45361                            1

  INPROCESS                                           908

  INTERNL COMB
    ELEC GEN                                                      153876
    INDUSTRIAL                                                    437235                                                     1537
    COMM-INSTL

    POINT TOTAL           190             8       3650971         840065           131                                       1537

   GRAND TOTAL           6575         28262       4646049        8118670          2380          7981        6449086        559893
                      LIGNITE         COKE        BAGASSE     PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                         3175                                     16181
    COMM-INSTL                                                                   7438

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                         3175                                     23619
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: CONNECTICUT                                                  USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                                    DATE OF RUN: 07/12/78

                      ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                    ************  ************  ************  ************  ************  ************  ************  ************
                        TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL         7040                                    761040         44950          8800
    INDUSTRIAL                       31150        161190         54420         14610
    COMM-INSTL                                     95990         50750         19820

  MOBILE
    LIGHT VEHICLE                                                                                      1616741
    HEAVY VEHICLE                                                                                        60433         93608
    RAILROAD                                                                                                           16870
    OFF-HIGHWAY                                                                                          16969         34810
    VESSELS                                         5720                                                  9711          2230

    AREA TOTAL          7040         31150        262900        866210         79380          8800     1703854        147518

POINT SOURCES
  EXT COMB
    ELEC GEN                                      808670         65774          2239
    INDUSTRIAL           209             9        143695                        2377
    COMM-INSTL                                     11984                          20

  INPROCESS                                          240

  INTERNL COMB
    ELEC GEN                                                     40654             6
    INDUSTRIAL                                                  115518             8                                     406
    COMM-INSTL

    POINT TOTAL          209             9        964589        221946          4650                                     406

   GRAND TOTAL          7249         31159       1227489       1088156         84030          8800     1703854        147924

                       LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                    ************  ************  ************  ************  ************  ************  ************  ************
                        TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS       TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                        3500                                     4275
    COMM-INSTL                                                                 1965

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                        3500                                     6240
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
   STATE: DELAWARE                                               USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

   AREA SOURCES
     STATIONARY
       RESIDENTIAL          6739                                    362905           235          5805
       INDUSTRIAL           3266         21941                       23543            35
       COMM-INSTL           1706                       28009         38569            94

     MOBILE
       LIGHT VEHICLE                                                                                           664464
       HEAVY VEHICLE                                                                                           432781         71276
       RAILROAD                                                                                                                7306
       OFF-HIGHWAY                                                                                              15412         85654
       VESSELS                                          1173                                                    17400          1665

       AREA TOTAL          11711         21941         29182        425017           364          5805        1130057        165901

   POINT SOURCES
     EXT COMB
       ELEC GEN                         819021       1029120          5561            15
       INDUSTRIAL                                     614671         76056           163
       COMM-INSTL                                      63662           450             3

     INPROCESS                                         29281         15676            43

     INTERNL COMB
       ELEC GEN
       INDUSTRIAL
       COMM-INSTL

       POINT TOTAL                      819021       1729734         97743           224

       GRAND TOTAL         11711        840962       1758916        522760           588          5805        1130057        165901
                          LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                          TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

   POINT SOURCES
     EXT COMB
       ELEC GEN                         155371                         121
       INDUSTRIAL                                                        4          2051
       COMM-INSTL

     INPROCESS                              33                           3          2287

     INTERNL COMB
       ELEC GEN
       INDUSTRIAL
       COMM-INSTL

       GRAND TOTAL                      155404                         128          4338
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: DELAWARE                                                         USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                                        DATE OF RUN: 07/12/78
                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                    ************* ************ ************* ************* ************ ************ ************* ************
                          TONS          TONS      1000 GALS     1000 GALS    10E6 CUFT        TONS      1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL           7430                                    95880         8320         6400
    INDUSTRIAL            3600         24190                       6220         1220
    COMM-INSTL            1880                      7400          10190         3330

  MOBILE
    LIGHT VEHICLE                                                                                      175562
    HEAVY VEHICLE                                                                                      114341        18831
    RAILROAD                                                                                                          1930
    OFF-HIGHWAY                                                                                          4072        22630
    VESSELS                                          310                                                 4587          440

    AREA TOTAL           12910         24190        7710         112290        12870         6400      298562        43831

POINT SOURCES
  EXT COMB
    ELEC GEN                          903000      270045           1469          522
    INDUSTRIAL                                    162396          20093         5766
    COMM-INSTL                                     16820            119          100

  INPROCESS                                         7736           4142         1580

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                       903000      456997          25823         7968

  GRAND TOTAL            12910        927190      464707         138113        20838         6400      298562        43831
                       LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                    ************* ************ ************* ************* ************ ************ ************* ************
                          TONS          TONS          TONS      10E6 CUFT    1000 GALS    1000 GALS         TONS     1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN                          171301                       4282
    INDUSTRIAL                                                      131          542
    COMM-INSTL

  INPROCESS                               36                         90          604

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL                         171337                       4503         1146
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                                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: DISTRICT OF COLUMBIA                                           USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 02/27/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                    TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL        4082         15419                      146858          626
    INDUSTRIAL                                                                 113
    COMM-INSTL                                   244246        212566          237

  MOBILE
    LIGHT VEHICLE                                                                                          859502
    HEAVY VEHICLE                                                                                           40700         57487
    RAILROAD                                                                                                              25095
    OFF-HIGHWAY                                                                                             14065         37812
    VESSELS                                                                                                  5708

    AREA TOTAL         4082         15419        244246        359424          976                        919975        120394

POINT SOURCES
  EXT COMB
    ELEC GEN          12435         91154        329816           193
    INDUSTRIAL                     176845         21850         27795
    COMM-INSTL                                    79926         13849           16

  INPROCESS                                                      1684

  INTERNL COMB
    ELEC GEN                                                    14277
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL       12435        267999        431592         57798           16

   GRAND TOTAL        16517        283418        675838        417222          992                        919975        120394
                    LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                 ************  ************  ************  ************  ************  ************  ************  ************
                    TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: DISTRICT OF COLUMBIA                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                              DATE OF RUN: 07/12/78

                         ANTH COAL      BITH COAL      RESID OIL       DIST OIL        NAT GAS      WOOD/BARK       GASOLINE        DIESEL
                       ************* ************* ************* ************* ************* ************* ************* *************
                            TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT         TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL            4500         17000                        38800         22120
     INDUSTRIAL                                                                      3990
     COMM-INSTL                                         64530         56160          8360

  MOBILE
     LIGHT VEHICLE                                                                                             227081
     HEAVY VEHICLE                                                                                              10621         15188
     RAILROAD                                                                                                                  6630
     OFF-HIGHWAY                                                                                                 3716          9990
     VESSELS                                                                                                     1508

     AREA TOTAL             4500         17000          64530         94960         34470                      242926         31808

POINT SOURCES
  EXT COMB
     ELEC GEN              13710        100500          87138            51
     INDUSTRIAL                         194978           5773          7343
     COMM-INSTL                                         21117          3659           560

  INPROCESS                                                             445

  INTERNL COMB
     ELEC GEN                                                          3772
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL           13710        295478         114028         15270           560

    GRAND TOTAL            18210        312478         178558        110230         35030                      242926         31808
                          LIGNITE         COKE         BAGASSE     PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE   LIQUID WASTE
                       ************* ************* ************* ************* ************* ************* ************* *************
                            TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL
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                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: FLORIDA                                                  USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                DATE OF RUN: 02/27/78

                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                     TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                               440804          1094         39636
    INDUSTRIAL                                                                  88
    COMM-INSTL                                 118122         285958           733

  MOBILE
    LIGHT VEHICLE                                                                                      13347019
    HEAVY VEHICLE                                                                                       1441293       1005763
    RAILROAD                                                                                                           245429
    OFF-HIGHWAY                                                                                          433970        645453
    VESSELS                                     44665                                                    509971         43375

    AREA TOTAL                                 162787         726762          1915         39636      15732253       1940015

POINT SOURCES
  EXT COMB
    ELEC GEN                     5515942     11447014         459045          4172
    INDUSTRIAL                                1690445         299978          1739       2138248
    COMM-INSTL                                 131092          34472           190

  INPROCESS                            1      1381983         145491          1597

  INTERNL COMB
    ELEC GEN                                                  355346           411                                    22516
    INDUSTRIAL                                                 14539            43
    COMM-INSTL

    POINT TOTAL                  5515943     14650534        1308866          8152       2138248                      22516

   GRAND TOTAL                   5515943     14813321        2035628         10067       2177884      15732253       1962531
                     LIGNITE       COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                     TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN            535
    INDUSTRIAL                          1104      2883027                           53
    COMM-INSTL                                                                     375

  INPROCESS                            15196                                      5768

  INTERNL COMB
    ELEC GEN                                                                                  356820
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL          535            16300      2883027                         6196        356820
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STATE: FLORIDA                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                              USER FILE CREATE DATE:    FRIDAY    FEBUARY 24, 1978

                                                              DATE OF RUN: 07/12/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                    116460         38640         43700
    INDUSTRIAL                                                                     3150
    COMM-INSTL                                       31210          75550         25900

  MOBILE
    LIGHT VEHICLE                                                                                            3576294
    HEAVY VEHICLE                                                                                             380790        265723
    RAILROAD                                                                                                                 69840
    OFF-HIGHWAY                                                                                               114655        170530
    VESSELS                                          11800                                                    134734         11460

    AREA TOTAL                                       43010         192010         67690         43700        4156473        512553

POINT SOURCES
  EXT COMB
    ELEC GEN                          6081524       3024311        121280        147391
    INDUSTRIAL                                       446616         79255         61516       2357492
    COMM-INSTL                                        34635          9107          7177

  INPROCESS                                 1       365121         38439         56570

  INTERNL COMB
    ELEC GEN                                                        93882         14665                                       5948
    INDUSTRIAL                                                       3840          1601
    COMM-INSTL

    POINT TOTAL                       6081525       3870683        345803        288920       2357492                       5948

   GRAND TOTAL                        6081525       3913693        537813        356610       2401192      4156473        518501
                         LIGNITE        COKE          BAGASSE      PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE  LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN                590
    INDUSTRIAL                           1217       3178632                          14
    COMM-INSTL                                                                       99

  INPROCESS                             16755                                      1524

  INTERNL COMB
    ELEC GEN                                                                                    94272
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL              590         17972       3178632                        1637         94272
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: GEORGIA                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                DATE OF RUN: 02/27/78

                       ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                       41353                     157391         2979        204901
     INDUSTRIAL                       452701                     370625         2270
     COMM-INSTL                                   152574         100802         1134

  MOBILE
     LIGHT VEHICLE                                                                                      9014963
     HEAVY VEHICLE                                                                                       283213       1144312
     RAILROAD                                                                                                          396140
     OFF-HIGHWAY                                                                                         295807        558742
     VESSELS                                        9196                                                 110410          3797

     AREA TOTAL                       494054      161770         628818         6383        204901      9704393       2102991

POINT SOURCES
  EXT COMB
     ELEC GEN                       12745335      704895           8931         1520        671111
     INDUSTRIAL             176       199788      882794          46168          777       2039450
     COMM-INSTL                         3628       19517          23380          125

  INPROCESS                            83709      109597         408474         1066

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL                                                                   20
     COMM-INSTL

     POINT TOTAL            176     13032460     1716803         486953         3508       2710561

    GRAND TOTAL             176     13526514     1878573        1115771         9891       2915462      9704393       2102991
                        LIGNITE       COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                                  250                                     9046
     COMM-INSTL                                                                30768                                     7646

  INPROCESS                             7593                                    1658

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                         7593                                   32676                                    16692
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: GEORGIA
                                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                  DATE OF RUN: 07/12/78

                       ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                     ************ ************ ************ ************ ************ ************ ************ ************
                         TONS         TONS       1000 GALS    1000 GALS    10E6 CUFT       TONS      1000 GALS    1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                      45600                      41580       105030       225900
     INDUSTRIAL                      499120                      97920        80170
     COMM-INSTL                                    42160         26630        39880

  MOBILE
     LIGHT VEHICLE                                                                                     2381760
     HEAVY VEHICLE                                                                                       74827       315537
     RAILROAD                                                                                                         91450
     OFF-HIGHWAY                                                                                         78153       147620
     VESSELS                                         580                                                 29168          990

     AREA TOTAL                      544720        42740        166130       225080       225900      2563908       555597

POINT SOURCES
  EXT COMB
     ELEC GEN                      14052190       186235          2359        53713       739924
     INDUSTRIAL           194        220272       237461         12198        27693      2248567
     COMM-INSTL                        4000         3307          6177         4458

  INPROCESS                           92294        26578        107917        37818

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL                                                                  724

     POINT TOTAL          194      14368756       453581        128651       124406      2988491

    GRAND TOTAL           194      14913476       496321        294781       349486      3214391      2563908       555597
                       LIGNITE      COKE         BAGASSE      PROCESS GAS  LIQ-PETRO    JET FUEL     SOLID WASTE  LIQUID WASTE
                     ************ ************ ************ ************ ************ ************ ************ ************
                         TONS         TONS         TONS       10E6 CUFT    1000 GALS    1000 GALS       TONS      1000 GALS
POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                             66                                        2390
     COMM-INSTL                                                           8129                                        2020

  INPROCESS                           8372                                 438

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                       8372                                8633                                        4410
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                                             ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: HAWAII                                                       USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                    ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                   ************ ************ ************ ************ ************ ************ ************ ************
                     TONNES       TONNES     1000 LTRS    1000 LTRS    10E6 CUMTRS    TONNES     1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                               984           11         3174
     INDUSTRIAL
     COMM-INSTL                                  11696       48790           38

  MOBILE
     LIGHT VEHICLE                                                                                  926665
     HEAVY VEHICLE                                                                                   78744        52130
     RAILROAD                                                                                                       341
     OFF-HIGHWAY                                                                                     44681        63209
     VESSELS                                     44776                                                            43792

     AREA TOTAL                                  56472       49774           49         3174      1050090       159472

POINT SOURCES
  EXT COMB
     ELEC GEN                                  1259048
     INDUSTRIAL                                 290088       58201
     COMM-INSTL                                   6109        7179

  INPROCESS                                      13546        1855

  INTERNL COMB
     ELEC GEN                                                76412                                                58977
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                               1561791      143647                                                58977

    GRAND TOTAL                                1618263      193421           49         3174      1050090       218449
                     LIGNITE      COKE         BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL    SOLID WASTE  LIQUID WASTE
                   ************ ************ ************ ************ ************ ************ ************ ************
                     TONNES       TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS      TONNES     1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                3000199
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                3000199
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                                      ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: HAWAII                                                   USER FILE CREATE DATE:    FRIDAY    FEBRUARY 24, 1978

                                                                DATE OF RUN: 07/12/78

                 ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
               ************  ************  ************  ************  ************  ************  ************  ************
                   TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                 260           390          3500
     INDUSTRIAL
     COMM-INSTL                                 3090           12890          1360
  MOBILE
     LIGHT VEHICLE                                                                                     244826
     HEAVY VEHICLE                                                                                      20804         13773
     RAILROAD                                                                                                            90
     OFF-HIGHWAY                                                                                        11805         16700
     VESSELS                                   11830                                                                  11570

     AREA TOTAL                                14920           13150          1750          3500       277435         42133

POINT SOURCES
  EXT COMB
     ELEC GEN                                 330792
     INDUSTRIAL                                76642           15376
     COMM-INSTL                                 1614            1896

  INPROCESS                                     3579             490

  INTERNL COMB
     ELEC GEN                                                  20188                                                  15581
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                              412627           37950                                                  15581

   GRAND TOTAL                                427547           51100          1750          3500       277435         57719
                  LIGNITE        COKE        BAGASSE      PROCESS GAS    LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
               ************  ************  ************  ************  ************  ************  ************  ************
                   TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                              3307826
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                               3307826
```

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: IDAHO

USER FILE CREATE DATE: FRIDAY FEBRUARY 24, 1978

DATE OF RUN: 02/27/78

	ANTH COAL ************ TONNES	BITM COAL ************ TONNES	RESID OIL ************ 1000 LTRS	DIST OIL ************ 1000 LTRS	NAT GAS ************ 10E6 CUMTRS	WOOD/BARK ************ TONNES	GASOLINE ************ 1000 LTRS	DIESEL ************ 1000 LTRS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				393752	471	49339		
INDUSTRIAL			4059	20023	421			
COMM-INSTL			58322	85616	340			
MOBILE								
LIGHT VEHICLE							1438125	
HEAVY VEHICLE							190419	204345
RAILROAD								160103
OFF-HIGHWAY							216491	172369
VESSELS							18533	
AREA TOTAL			62381	499391	1232	49339	1863568	536817
POINT SOURCES								
EXT COMB								
ELEC GEN		8163						
INDUSTRIAL		259482	59290	28572	232	2753084		
COMM-INSTL						9070		
INPROCESS				753	209			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		267645	59290	29325	441	2762154		
GRAND TOTAL		267645	121671	528716	1673	2811493	1863568	536817

	LIGNITE ************ TONNES	COKE ************ TONNES	BAGASSE ************ TONNES	PROCESS GAS ************ 10E6 CUMTRS	LIQ-PETRO ************ 1000 LTRS	JET FUEL ************ 1000 LTRS	SOLID WASTE ************ TONNES	LIQUID WASTE ************ 1000 LTRS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS				70184				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL				70184				

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STATE: IDAHO                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                              USER FILE CREATE DATE:    FRIDAY  FEBRUARY 24, 1978

                                                              DATE OF RUN: 07/12/78
                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                         TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS
AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                   104030         16670         54400
     INDUSTRIAL                                       1600           5290         14730
     COMM-INSTL                                      16730          22620         11920

  MOBILE
     LIGHT VEHICLE                                                                                            393163
     HEAVY VEHICLE                                                                                             37100         53988
     RAILROAD                                                                                                                42300
     OFF-HIGHWAY                                                                                               57197         45540
     VESSELS                                                                                                    4897

     AREA TOTAL                                      18330         131940         43320         54400         492357        141828

POINT SOURCES
  EXT COMB
     ELEC GEN                         9000
     INDUSTRIAL                     286086           13815           7549          8195       3035370
     COMM-INSTL                                                                                 10000

  INPROCESS                                                          199          7496

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                    295086           13815           7748         15691       3045370

   GRAND TOTAL                      295086           32145         139688         59011       3099770        492357        141828
                       LIGNITE        COKE          BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                         TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS
POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS                                                     2480000

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                                                  2480000
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                                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: ILLINOIS                                                          USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                         DATE OF RUN: 02/27/78

                         ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                       ************* ************* ************* ************* ************* ************* ************* *************
                          TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                          446146                     1810254        14389         19497
    INDUSTRIAL                                        1149658      1835385         1204
    COMM-INSTL              37270                     1020867       977217         4343

  MOBILE
    LIGHT VEHICLE                                                                                            15444151
    HEAVY VEHICLE                                                                                              450580       1812443
    RAILROAD                                                                                                                1290954
    OFF-HIGHWAY                                                                                                298914       1060863
    VESSELS                                              8476                                                  149861        176154

    AREA TOTAL              37270        446146       2179001      4622856        19936         19497       16343506       4340412

POINT SOURCES
  EXT COMB
    ELEC GEN                           29988439       1460835        52517         2862
    INDUSTRIAL                          5312371       1194353       643661         4414           657
    COMM-INSTL                  5        312011         26188        77700         1729

  INPROCESS                              178134        234309       128768          852

  INTERNL COMB
    ELEC GEN                                                         76510           11                                          140
    INDUSTRIAL                                                                        7                                           76
    COMM-INSTL

    POINT TOTAL                 5      35790955       2915685       979156         9875           657                            216

   GRAND TOTAL              37275      36237101       5094686      5602012        29811         20154       16343506       4340628
                          LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                       ************* ************* ************* ************* ************* ************* ************* *************
                          TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                         268       687921
    COMM-INSTL                                                                      496

  INPROCESS                                2884                        138

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                             2884                        406       688417
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STATE: ILLINOIS                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 07/12/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************  ************  ************  ************  ************  ************  ************  ************
                       TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS
AREA SOURCES
  STATIONARY
     RESIDENTIAL                    491890                     478270        508390         21500
     INDUSTRIAL                                   301890       484910         42430
     COMM-INSTL        41110                      272090       258180        153370
  MOBILE
     LIGHT VEHICLE                                                                                       4080357
     HEAVY VEHICLE                                                                                        119043        478848
     RAILROAD                                                                                                           341070
     OFF-HIGHWAY                                                                                           78974        280280
     VESSELS                                        1710                                                   39594         46540

     AREA TOTAL        41110        491890        575690      1221360        704190         21500       4317968       1146738

POINT SOURCES
  EXT COMB
     ELEC GEN                     33063312        385953        13875        101283
     INDUSTRIAL                    5857077        315016       170056        156372           723
     COMM-INSTL            6        344013          6919        20528         61167

  INPROCESS                         196400         62433        34021         29953

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL                                                 20214           423                                       37
     COMM-INSTL                                                                 243                                       20

     POINT TOTAL           6      39460802        770321       258694        349441           723                         57

    GRAND TOTAL        41116      39952692       1346011      1480054       1053631         22223       4317968       1146795

                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE   LIQUID WASTE
                   ************  ************  ************  ************  ************  ************  ************  ************
                       TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                  9417        181750
     COMM-INSTL                                                                 131

  INPROCESS                           3180                       4880

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                       3180                      14297        181881
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                                                ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: INDIANA                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                       125519                     1644054          5183         46074
     INDUSTRIAL                       1229132        146520        426121          1790
     COMM-INSTL                                      447542        581604          2227

  MOBILE
     LIGHT VEHICLE                                                                                             9230169
     HEAVY VEHICLE                                                                                              737228       1397620
     RAILROAD                                                                                                                 402081
     OFF-HIGHWAY                                                                                                262378        766617
     VESSELS                                          71234                                                     162680         34406

     AREA TOTAL                       1354651        665296       2651779          9200         46074      10392455       2600724

POINT SOURCES
  EXT COMB
     ELEC GEN                        26525805          9444        179124           488          4535
     INDUSTRIAL                       2179978        839991        971337          3887        101701
     COMM-INSTL                        443948         18296         55730           221           504

  INPROCESS                            323804        647254        382110          2408          7936

  INTERNL COMB
     ELEC GEN                                                        4073             2
     INDUSTRIAL                                                       939           314                                      750
     COMM-INSTL                                                                                                                163

     POINT TOTAL                     29473535       1518985       1593313          7320        114676                        913

   GRAND TOTAL                       30828186       2184281       4245092         16520        160750      10392455       2601137

                      LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                     38281           921
     COMM-INSTL

  INPROCESS                             26206                        2945        113550

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                          26206                       41279        114471
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                                               ***MEDS ANNUAL FUEL SUMMARY REPORT***
STATE: INDIANA                                                          USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                        DATE OF RUN: 07/12/78
                         ANTH COAL     BITM COAL     RESID OIL      DIST OIL       NAT GAS     WOOD/BARK      GASOLINE        DIESEL
                     ************* ************* ************* ************* ************* ************* ************* *************
                              TONS          TONS     1000 GALS     1000 GALS     10E6 CUFT          TONS     1000 GALS     1000 GALS
AREA SOURCES
  STATIONARY
      RESIDENTIAL                         138390                      434360        183000         50800
      INDUSTRIAL                         1355160         38710        112580         63410
      COMM-INSTL                                        118240        153660         78780

  MOBILE
      LIGHT VEHICLE                                                                                              2438619
      HEAVY VEHICLE                                                                                               194775        369254
      RAILROAD                                                                                                                  106230
      OFF-HIGHWAY                                                                                                  69321        202540
      VESSELS                                            18820                                                     42980          9090

      AREA TOTAL                         1493550        175770        700600        325190         50800       2745695        687114

POINT SOURCES
  EXT COMB
      ELEC GEN                          29245649           910         47324         17268          5000
      INDUSTRIAL                         2403503        220075        256626        137528        112129
      COMM-INSTL                          489468          4041         14724          8589           556

  INPROCESS                               357005        176289        100953         85329          8750

  INTERNL COMB
      ELEC GEN                                                          1076            84
      INDUSTRIAL                                                         248         11104                                      66
      COMM-INSTL                                                                                                                43

      POINT TOTAL                       32495625        401315        420951        259902        126435                         109

    GRAND TOTAL                         33989175        577085       1121551        585092        177235       2745695        687223
                           LIGNITE          COKE       BAGASSE   PROCESS GAS     LIQ-PETRO      JET FUEL   SOLID WASTE  LIQUID WASTE
                     ************* ************* ************* ************* ************* ************* ************* *************
                              TONS          TONS          TONS     10E6 CUFT     1000 GALS     1000 GALS          TONS     1000 GALS

POINT SOURCES
  EXT COMB
      ELEC GEN
      INDUSTRIAL                                                     1353186           243
      COMM-INSTL

  INPROCESS                                28893                      103827         30000

  INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

    GRAND TOTAL                            28893                     1458878         30243
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                                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: IOWA                                                                  USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                             DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                        70308                      899246          3430         15048
    INDUSTRIAL                        251621         14210         38996
    COMM-INSTL                         46603         33078          5118          1949

  MOBILE
    LIGHT VEHICLE                                                                                           4812406
    HEAVY VEHICLE                                                                                            481607        783112
    RAILROAD                                                                                                                277669
    OFF-HIGHWAY                                                                                              398779        744811
    VESSELS                                                                                                   47315

    AREA TOTAL                        368532         49288        943360          5379         15048        5740102       1805592

POINT SOURCES
  EXT COMB
    ELEC GEN                 2       4530717         28929        171575          1491
    INDUSTRIAL              47       1076952         49581        158831          2400
    COMM-INSTL             123          1050                        3300            23

  INPROCESS               1361         47883         23135         15905          1859

  INTERNL COMB
    ELEC GEN                                                       24452           121                                      4376
    INDUSTRIAL                                          71          5598             1                          118          371
    COMM-INSTL

    POINT TOTAL           1533       5656602         98716        379661          5895                          118         4747

   GRAND TOTAL            1533       6025134        148004       1323021         11274         15048        5740220       1810339

                       LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN             10040                                                                             55509
    INDUSTRIAL                          5909                         328        202263
    COMM-INSTL                                                         2          1858

  INPROCESS                             2614                         282         22507

  INTERNL COMB
    ELEC GEN                                                                                  14555
    INDUSTRIAL                                                                                  518
    COMM-INSTL

   GRAND TOTAL           10040          8523                         612        226628         15073         55509
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: IOWA
                                                                  USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                                  DATE OF RUN: 07/12/78

                  ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS     WOOD/BARK    GASOLINE      DIESEL
                ************ ************ ************ ************ ************ ************ ************ ************
                    TONS         TONS       1000 GALS    1000 GALS    10E6 CUFT      TONS      1000 GALS    1000 GALS
AREA SOURCES
  STATIONARY
    RESIDENTIAL                   77510                   237580       121170        16600
    INDUSTRIAL                   277420         4280       10300
    COMM-INSTL                    51380         8740        1350        68830

  MOBILE
    LIGHT VEHICLE                                                                             1271443
    HEAVY VEHICLE                                                                              127241       206898
    RAILROAD                                                                                                 73360
    OFF-HIGHWAY                                                                                105358       196780
    VESSELS                                                                                     12501

    AREA TOTAL                   406310        13020      249230       190000        16600    1516543       477038
POINT SOURCES
  EXT COMB
    ELEC GEN            2       4995282         6586       45330        52825
    INDUSTRIAL         52       1187377        12570       41962        86294
    COMM-INSTL        136          1159                      872          872

  INPROCESS          1500         52794         6112        4202        65752

  INTERNL COMB
    ELEC GEN                                                6460         4415                                  1156
    INDUSTRIAL                                    19        1479           46                         31         98
    COMM-INSTL

    POINT TOTAL      1690       6236612        25287      100305       210204                         31       1254

   GRAND TOTAL       1690       6642922        38307      349535       400204        16600    1516574       478292
                   LIGNITE        COKE        BAGASSE    PROCESS GAS  LIQ-PETRO     JET FUEL   SOLID WASTE LIQUID WASTE
                ************ ************ ************ ************ ************ ************ ************ ************
                    TONS         TONS         TONS       10E6 CUFT    1000 GALS    1000 GALS      TONS      1000 GALS
POINT SOURCES
  EXT COMB
    ELEC GEN        11070
    INDUSTRIAL                     6515                    11567        53438                      61200
    COMM-INSTL                                                73          491

  INPROCESS                        2882                     9978         5947

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                                        3845
    COMM-INSTL                                                                         137

   GRAND TOTAL      11070          9397                    21618        59876         3982         61200
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: KANSAS                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                    ************  ************  ************  ************  ************  ************  ************  ************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS
AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                   48223         3295
    INDUSTRIAL                      116339                       145156
    COMM-INSTL                                      7151         105526         1539

  MOBILE
    LIGHT VEHICLE                                                                                       4007538
    HEAVY VEHICLE                                                                                        605665        533284
    RAILROAD                                                                                                           380321
    OFF-HIGHWAY                                                                                          299875        478010
    VESSELS                                                                                               34085

    AREA TOTAL                      116339          7151         298905         4834                    4947163       1391615

POINT SOURCES
  EXT COMB
    ELEC GEN                       2704635        682694         156352         3605
    INDUSTRIAL                        5231         61135          22081         1735
    COMM-INSTL                                     10185            394           39

  INPROCESS            52447         58984         11135          55642          891

  INTERNL COMB
    ELEC GEN                                                      54100         9953                                   33703
    INDUSTRIAL                                                                  1502                                    1251
    COMM-INSTL

    POINT TOTAL        52447       2768850        765149         288569        17725                                   34954

   GRAND TOTAL         52447       2885189        772300         587474        22559                    4947163       1426569

                       LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                    ************  ************  ************  ************  ************  ************  ************  ************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                      116         3353
    COMM-INSTL

  INPROCESS                           7242                           68        46818

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                        7242                          184        50171
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: KANSAS                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                               DATE OF RUN: 07/12/78

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                               12740        116310
    INDUSTRIAL                  128270                        38350
    COMM-INSTL                                 1890           27880         54280

  MOBILE                                                                                             1058794
    LIGHT VEHICLE                                                                                     160018        140893
    HEAVY VEHICLE                                                                                                   100480
    RAILROAD                                                                                           79228        126290
    OFF-HIGHWAY                                                                                         9007
    VESSELS
                                                                                                     1307047        367663
    AREA TOTAL                  128270         1890           78970        170590

POINT SOURCES
  EXT COMB
    ELEC GEN                   2981957       180369           41308        127381
    INDUSTRIAL                    5767        16152            5834         61276
    COMM-INSTL                                 2691             104          1333

   INPROCESS          57826      65032         2942           14700         31903

   INTERNL COMB                                                                                                       8904
    ELEC GEN                                                  14293        351787                                      331
    INDUSTRIAL                                                              53236
    COMM-INSTL
                                                                                                                      9235
    POINT TOTAL       57825    3052756       202154           76239        676916
                                                                                                     1307047        376898
   GRAND TOTAL        57825    3181026       204044          155209        797506
                  LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                 4053           885
    COMM-INSTL

   INPROCESS                      7986                         2400         12369

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                    7986                         6453         13254
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                                                  ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: KENTUCKY                                                       USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                        191569                     331225          7631        168701
    INDUSTRIAL                                       182822        88575           613
    COMM-INSTL                                        71309         1971          1037

  MOBILE
    LIGHT VEHICLE                                                                                          5646493
    HEAVY VEHICLE                                                                                           445364       575613
    RAILROAD                                                                                                             296366
    OFF-HIGHWAY                                                                                             180918       525283
    VESSELS                                                                                                  59495       167448

    AREA TOTAL                         191569        254131       421771          4281        168701       6352270      1564710

POINT SOURCES
  EXT COMB
    ELEC GEN                         23665634                       9043           272
    INDUSTRIAL                        1347796         90345       320411          1159        140888
    COMM-INSTL                         100727           503        15727           177          2231

  INPROCESS                            164582          5879        53181           669

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                                      73
    COMM-INSTL

    POINT TOTAL                      25278689         96727       398362          2350        143119

   GRAND TOTAL                       25470258        350858       820133          6631        311820       6352270      1564710
                         LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL             103                                      1959          3572
    COMM-INSTL                                                                    1377

  INPROCESS                              1179                        449         31344

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL             103           1179                       2408         36293
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: KENTUCKY                                          USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                         DATE OF RUN: 07/12/78

                 ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
               ************* ************* ************* ************* ************* ************* ************* *************
                   TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                 211210                     87510         93010        186000
    INDUSTRIAL                                48300        23400         21610
    COMM-INSTL                                18840          520         36770

  MOBILE
    LIGHT VEHICLE                                                                                   1497092
    HEAVY VEHICLE                                                                                    117666        152076
    RAILROAD                                                                                                        78300
    OFF-HIGHWAY                                                                                       47799        138780
    VESSELS                                                                                           15719         44240

    AREA TOTAL                  211210        67140       111430        151390        186000        1678276        413396

POINT SOURCES
  EXT COMB
    ELEC GEN                  26092212                      2389          9705
    INDUSTRIAL                 1485941        23869        84652         41871        155333
    COMM-INSTL                  111054          133         4155          6735          2460

   INPROCESS                    181456         1553        14050         24374

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                            2630
    COMM-INSTL

    POINT TOTAL               27870663        25555       105246         85315        157793

   GRAND TOTAL                28081873        92695       216676        236705        343793        1678276        413396
                  LIGNITE       COKE          BAGASSE      PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
               ************* ************* ************* ************* ************* ************* ************* *************
                   TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL         114                                 69109           944
    COMM-INSTL                                                             364

   INPROCESS                      1300                     15821          8281

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL         114        1300                     84930          9589
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                                           ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: LOUISIANA                                                      USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 02/27/78

                        ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS       WOOD/BARK      GASOLINE        DIESEL
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES       1000 LTRS      1000 LTRS    10E6 CUMTRS      TONNES       1000 LTRS      1000 LTRS

  AREA SOURCES
    STATIONARY
      RESIDENTIAL                                                    14193          2998         43176
      INDUSTRIAL                                      86491         644852
      COMM-INSTL                                     421614         322861          1088

    MOBILE
      LIGHT VEHICLE                                                                                             5976435
      HEAVY VEHICLE                                                                                              419839        624783
      RAILROAD                                                                                                                 389407
      OFF-HIGHWAY                                                                                                139883        683681
      VESSELS                                         68507                                                      201701        984027

      AREA TOTAL                                     576612         981906          4086         43176          6737858       2681898

  POINT SOURCES
    EXT COMB
      ELEC GEN                                       621804         241840         19953         75281
      INDUSTRIAL                                     658735         100465         25704       1486417
      COMM-INSTL

    INPROCESS                            19            2714          43134          2330          8624

    INTERNL COMB
      ELEC GEN                                                        2354           694
      INDUSTRIAL                                                                    4215
      COMM-INSTL

      POINT TOTAL                        19         1283253         387793         52896       1570322

     GRAND TOTAL                         19         1859865        1369699         56982       1613498          6737858       2681898
                         LIGNITE         COKE         BAGASSE     PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE   LIQUID WASTE
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES         TONNES     10E6 CUMTRS     1000 LTRS      1000 LTRS       TONNES       1000 LTRS

  POINT SOURCES
    EXT COMB
      ELEC GEN                                                         278
      INDUSTRIAL                                     764874           1944            68                        174598        492050
      COMM-INSTL

    INPROCESS                                                          253

    INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

     GRAND TOTAL                                     764874           2504            68                        174598        492050
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: LOUISIANA                                              USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                              DATE OF RUN: 07/12/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                 3750        105800         47600
     INDUSTRIAL                               22850            170370
     COMM-INSTL                              111390             85300         38460

  MOBILE
     LIGHT VEHICLE                                                                                      1578979
     HEAVY VEHICLE                                                                                       110921        165068
     RAILROAD                                                                                                          102880
     OFF-HIGHWAY                                                                                          36957        180630
     VESSELS                                  18100                                                       53289        259980

     AREA TOTAL                              152340            259420        144260         47600       1780146        708558

POINT SOURCES
  EXT COMB
     ELEC GEN                                164282             63894        704882         83000
     INDUSTRIAL                              174038             26543        908422       1638826
     COMM-INSTL

  INPROCESS                        21           717             11396         82191          9508

  INTERNL COMB
     ELEC GEN                                                     622         24585
     INDUSTRIAL                                                              148995
     COMM-INSTL

     POINT TOTAL                   21        339037            102455       1869075       1731334

    GRAND TOTAL                    21        491377            361875       2013335       1778934       1780146        708558

                    LIGNITE        COKE         BAGASSE      PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN                                                    9835
     INDUSTRIAL                              845508             68686            18                      192500        130000
     COMM-INSTL

  INPROCESS                                                      8944

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                              845508             88509            18                      192500        130000
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                                     ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MAINE                                          USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                      DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES       1000 LTRS     1000 LTRS   10E6 CUMTRS      TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL           3620                                   1304994           74         83717
     INDUSTRIAL            1295         15808                       50832           11
     COMM-INSTL            1087                      201930         48260           27

  MOBILE
     LIGHT VEHICLE                                                                                        1823564
     HEAVY VEHICLE                                                                                         164746        149946
     RAILROAD                                                                                                             37093
     OFF-HIGHWAY                                                                                            22232         69226
     VESSELS                                           2953                                                 26933         12112

     AREA TOTAL            6002         15808        204883       1404086          112         83717      2037475        268377

POINT SOURCES
  EXT COMB
     ELEC GEN                                        810629           693
     INDUSTRIAL                                     1939525         36763                     1440913
     COMM-INSTL                         19047        108341         33080            1            58

   INPROCESS                                          98103         23292

   INTERNL COMB
     ELEC GEN                                                       13864                                                  6301
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                        19047       2956598        107692            1       1440971                       6301

    GRAND TOTAL            6002         34855       3161481       1511778          113       1524688      2037475        274678
                         LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                        4                                     41382
     COMM-INSTL

   INPROCESS                             3785

   INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                          3785                          4                                     41382
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                                     ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MAINE                                                USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                            DATE OF RUN: 07/12/78

                     ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                   *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS         1000 GALS      1000 GALS      10E6 CUFT        TONS         1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL             3990                                       344780           2720          92300
    INDUSTRIAL              1430          17430                         13430            360
    COMM-INSTL              1200                         53350          12750            970

  MOBILE
    LIGHT VEHICLE                                                                                                    481787
    HEAVY VEHICLE                                                                                                     43526          39616
    RAILROAD                                                                                                                          9800
    OFF-HIGHWAY                                                                                                        5874          18290
    VESSELS                                                780                                                         7116           3200

    AREA TOTAL              6620          17430          54130         370960           4050          92300         538303          70906

POINT SOURCES
  EXT COMB
    ELEC GEN                                            216546            183
    INDUSTRIAL                                          511896           9712             19        1588654
    COMM-INSTL                            21000          27567           8740             24             64

  INPROCESS                                              25126           6153             61

  INTERNL COMB
    ELEC GEN                                                             3663                                                         1665
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                           21000         781135          28451            104        1588718                           1665

   GRAND TOTAL              6620          38430         835265         399411           4154        1681018         538303          72571
                      LIGNITE         COKE          BAGASSE      PROCESS GAS     LIQ-PETRO       JET FUEL     SOLID WASTE   LIQUID WASTE
                   *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS           TONS        10E6 CUFT      1000 GALS      1000 GALS         TONS         1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                            176                                         45625
    COMM-INSTL

  INPROCESS                                4173

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                             4173                           126                                         45625
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MARYLAND                                             USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                            DATE OF RUN: 02/27/78

                          ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                        ************  ************  ************  ************  ************  ************  ************  ************
                           TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL             19211         15663                     1866233          2040         48705
     INDUSTRIAL                                                       144401           579
     COMM-INSTL                                       219417           31682           490

  MOBILE
     LIGHT VEHICLE                                                                                              6449325
     HEAVY VEHICLE                                                                                               400837        458069
     RAILROAD                                                                                                                  202120
     OFF-HIGHWAY                                                                                                 172966        247693
     VESSELS                                          192089                                                      95672         20136

     AREA TOTAL              19211         15663      411506         2042316          3109         48705        7118800        928018

POINT SOURCES
  EXT COMB
     ELEC GEN                            3909979     3183630           79190            73
     INDUSTRIAL                           385240      452503           73533           269         47164
     COMM-INSTL                            23361      245246           71119            30

  INPROCESS                               334343       94805           29998           414

  INTERNL COMB
     ELEC GEN                                                         196908           451
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                         4652923     3976184          450748          1237         47164

    GRAND TOTAL              19211       4668586     4387690         2493064          4346         95869        7118800        928018
                           LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                        ************  ************  ************  ************  ************  ************  ************  ************
                           TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                           25          1250
     COMM-INSTL

  INPROCESS                                21325                           5

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                            21325                          30          1250
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MARYLAND                                                       USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 07/12/78

                       ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                     ************* ************* ************* ************* ************* ************* ************* *************
                          TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL            15670         17270                      493060         72030         53700
     INDUSTRIAL                                                       38150         20410
     COMM-INSTL                                        57970           8370         17280

  MOBILE
     LIGHT VEHICLE                                                                                            1703917
     HEAVY VEHICLE                                                                                             105901        121022
     RAILROAD                                                                                                                 53400
     OFF-HIGHWAY                                                                                                45698         65440
     VESSELS                                           50750                                                    25277          5320

     AREA TOTAL             15670         17270       108720         539580        109720         53700       1880793        245182

POINT SOURCES
  EXT COMB
     ELEC GEN                           4310892       841117          20922          2530
     INDUSTRIAL                          424740       119550          19428          9471         52000
     COMM-INSTL                           25755        64794          18790          1044

  INPROCESS                              368626        25046           7925         15377

  INTERNL COMB
     ELEC GEN                                                         52024         15963
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                        5130013      1050507         119089         44385         52000

    GRAND TOTAL             15670       5147283      1159227         658669        154105        105700       1880793        245182
                        LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                     ************* ************* ************* ************* ************* ************* ************* *************
                          TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                         843           330
     COMM-INSTL

  INPROCESS                               23512                         180

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                           23512                        1023           330
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MASSACHUSETTS                                                   USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                       DATE OF RUN: 02/27/78

                         ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                       ************  ************  ************  ************  ************  ************  ************  ************
                          TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL          15391          5804                      4469253          7684         12788
     INDUSTRIAL                                     920598       1563470           577
     COMM-INSTL                                    1672894       2310931          1037

  MOBILE
     LIGHT VEHICLE                                                                                            8632286
     HEAVY VEHICLE                                                                                             604486        510797
     RAILROAD                                                                                                                 81151
     OFF-HIGHWAY                                                                                                95780        174904
     VESSELS                                         13739                                                      75549         34292

     AREA TOTAL           15391          5804      2616231       8343654          9298         12788        9408101        801144

POINT SOURCES
  EXT COMB
     ELEC GEN                           60194      6929804         20386            73
     INDUSTRIAL                         88732      1849795          5250            97          4050
     COMM-INSTL                         17459       411610         26693            33

   INPROCESS              12091          8151        16973         15740            27

   INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL          12091        174536      9208182         68069           230          4050

    GRAND TOTAL           27482        180340     11824413       8411723          9528         16838        9408101        801144

                          LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE   LIQUID WASTE
                       ************  ************  ************  ************  ************  ************  ************  ************
                          TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   INPROCESS

   INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MASSACHUSETTS                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                        DATE OF RUN: 07/12/78
                   ANTH COAL    BITH COAL    RESID OIL     DIST OIL      NAT GAS    WOOD/BARK     GASOLINE       DIESEL
                ************ ************ ************ ************ ************ ************ ************ ************
                    TONS         TONS      1000 GALS    1000 GALS    10E6 CUFT       TONS      1000 GALS    1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL      16970         6400                   1180780        94810        14100
     INDUSTRIAL                                 245600      413070        20380
     COMM-INSTL                                 441980      610550        36640
  MOBILE
     LIGHT VEHICLE                                                                                2280657
     HEAVY VEHICLE                                                                                 159706       134953
     RAILROAD                                                                                                    21440
     OFF-HIGHWAY                                                                                    25305        46710
     VESSELS                                      3630                                              19960         9060

     AREA TOTAL       16970         6400        691210     2204400       151830        14100      2485628       211663

POINT SOURCES
  EXT COMB
     ELEC GEN                      66366       1830595        5386         2788
     INDUSTRIAL                    97828        488184        1387         3465         4464
     COMM-INSTL                    19250        108746        7052         1120

  INPROCESS           13330         8988          4484        4159          967

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL      13330       192432       2432009       17984         8340         4464

   GRAND TOTAL        30300       198832       3123219     2222384       160170        18564      2485628       211663
                    LIGNITE        COKE       BAGASSE   PROCESS GAS    LIQ-PETRO     JET FUEL  SOLID WASTE LIQUID WASTE
                ************ ************ ************ ************ ************ ************ ************ ************
                    TONS         TONS         TONS      10E6 CUFT    1000 GALS    1000 GALS       TONS      1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL
```

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                                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MICHIGAN                                                  USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 02/27/78

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                ************* ************* ************* ************* ************* ************* ************* *************
                   TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                   64977                     7591095          9989         71289
    INDUSTRIAL                                               838720          2033
    COMM-INSTL                                  87447        889170          5044

  MOBILE                                                                                              15425332
    LIGHT VEHICLE                                                                                      1232809        989888
    HEAVY VEHICLE                                                                                                     399817
    RAILROAD                                                                                            756518        737432
    OFF-HIGHWAY                                                                                         227000         38534
    VESSELS                                     39399

    AREA TOTAL                    64977        126846       9318985         17059         71289      17641659       2165671

POINT SOURCES
  EXT COMB
    ELEC GEN                   19298458       2238200        289519          1624
    INDUSTRIAL                  3102175        579051        697796          3721        255544
    COMM-INSTL                    21092         20747                         301

  INPROCESS                     5369798        231573        638794       27 2780         23477

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                27791523       3069571       1626109          8426        279021

   GRAND TOTAL                 27856500       3196417       5945094         25485        350310      17641659       2165671
                   LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                ************* ************* ************* ************* ************* ************* ************* *************
                   TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                                              2830       1574560
    INDUSTRIAL                                               232759
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                               232759                                       2830       1574560
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                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MICHIGAN                                           USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                          DATE OF RUN: 07/12/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                    71640                       684570        352870         78600
    INDUSTRIAL                                                 271590         71833
    COMM-INSTL                                   23630         234920        178170

  MOBILE
    LIGHT VEHICLE                                                                                      4075385
    HEAVY VEHICLE                                                                                       325709        261529
    RAILROAD                                                                                                          105630
    OFF-HIGHWAY                                                                                         199872        194830
    VESSELS                                       9880                                                   59974         10180

    AREA TOTAL                     71640         33510        1141080        602873         78600      4660940        572169

POINT SOURCES
  EXT COMB
    ELEC GEN                    21277241        590540          76490         57422
    INDUSTRIAL                   3420256        152456         184356        131487        281746
    COMM-INSTL                     23254          6538                        10614

   INPROCESS                     5920392         61447         168769         98253         25884

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                 30641143        810981         429615        297776        307630

   GRAND TOTAL                  30712783        844491        1570695        900649        386230      4660940        572169
                    LIGNITE        COKE         BAGASSE      PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                8224660                                     3120        416000
    COMM-INSTL

   INPROCESS

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                8224660                                     3120        416000
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MINNESOTA                                                  USER FILE CREATE DATE:   FRIDAY   FEBUARY 24, 1978

                                                                  DATE OF RUN: 02/27/78

                          ANTH COAL    BITH COAL    RESID OIL     DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                        ************ ************ ************ ************ ************ ************ ************ ************
                           TONNES       TONNES     1000 LTRS    1000 LTRS    10E6 CUMTRS     TONNES     1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                         54185                   1863091         3786        91148
     INDUSTRIAL                         399613        32331       198452         1757
     COMM-INSTL             12214       121981        37480       377708         1940

  MOBILE
     LIGHT VEHICLE                                                                                      6540933
     HEAVY VEHICLE                                                                                       601158       693995
     RAILROAD                                                                                                         336197
     OFF-HIGHWAY                                                                                         439169       701596
     VESSELS                                          17528                                              163691        12919

     AREA TOTAL             12214       575779        87339      2439251         7483        91148      7744996      1744102

POINT SOURCES
  EXT COMB
     ELEC GEN                          4281577       130203         6382          667         9070
     INDUSTRIAL                         696454       300398        56525         1012       125314
     COMM-INSTL                          68478       129225         6027          206         4807

  INPROCESS                                           14143        11163            8          562

  INTERNL COMB
     ELEC GEN                                                      75698           87                                   12567
     INDUSTRIAL                                                     1768           73                                    7419
     COMM-INSTL                                                                                                          5613

     POINT TOTAL                       5046509       564969       157563         2053       139753                     25599

    GRAND TOTAL             12214      5622288       649308      2596814         9536       230901      7744996      1769701
                           LIGNITE        COKE       BAGASSE    PROCESS GAS   LIQ-PETRO     JET FUEL   SOLID WASTE  LIQUID WASTE
                        ************ ************ ************ ************ ************ ************ ************ ************
                           TONNES       TONNES       TONNES    10E6 CUMTRS    1000 LTRS    1000 LTRS      TONNES     1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN             1595361        10612
     INDUSTRIAL            779886         2900                        278         6397
     COMM-INSTL             30112                                                 1514

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL           2405359        13512                        278  .      7911
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MINNESOTA                                              USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                              DATE OF RUN: 07/12/78

                   ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                    59740                       492230        133810        100500
    INDUSTRIAL                    440590          8540          52430         62050
    COMM-INSTL          13470     134490          9900          99790         68780

  MOBILE
    LIGHT VEHICLE                                                                                       1778120
    HEAVY VEHICLE                                                                                        158828        183359
    RAILROAD                                                                                                            83810
    OFF-HIGHWAY                                                                                          116027        145350
    VESSELS                                       3310                                                    43248    [illegible]

    AREA TOTAL          13470     634820         21750         694450        264640        100500       2096223        460799

POINT SOURCES
  EXT COMB
    ELEC GEN                     4720592         34400           1686         23628         10000
    INDUSTRIAL                    767864         79366          14934         35800        138165
    COMM-INSTL                     75502         32290           1592          7308          5300

  INPROCESS                                       3737           2949           285           620

  INTERNL COMB
    ELEC GEN                                                    20000          3057                                      3320
    INDUSTRIAL                                                    467          2605                                      1960
    COMM-INSTL                                                                                                           1483

    POINT TOTAL                  5563958        149793          41628         72683        154085                        6763

   GRAND TOTAL          13470    6198778        171543         686078        337323        254585       2096223        467557
                   LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************* ************* ************* ************* ************* ************* ************* *************
                     TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN          1758944      11700
    INDUSTRIAL         859852       3198                          9893          1690
    COMM-INSTL          33200                                                    400

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL        2651996      14898                          9893          2090
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                                      ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                                USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978
STATE: MISSISSIPPI
                                                                DATE OF RUN: 02/27/78

                  ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                   TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                 13133          1360        193924
    INDUSTRIAL                     13190         78200         170027          2039
    COMM-INSTL                                   28552         220479           724

  MOBILE                                                                                              4117922
    LIGHT VEHICLE                                                                                      233354        499411
    HEAVY VEHICLE                                                                                                     22821
    RAILROAD                                                                                           295111        333386
    OFF-HIGHWAY                                                                                         47595        134068
    VESSELS
                                                                                                      4693982        989686
    AREA TOTAL                     13190        104752         403639          4123        193924

POINT SOURCES
  EXT COMB                                                     225159           877        205980
    ELEC GEN                     1279902        838342         101036          2136       1261097
    INDUSTRIAL                      6181        201485                            1          3401
    COMM-INSTL
                                                                86878           530
  INPROCESS                         1115         38846
                                                                                                                      2017
  INTERNL COMB                                                  24789           140
    ELEC GEN                                                      231            24
    INDUSTRIAL
    COMM-INSTL                                                                                                        2017
                                                               438093          3709       1470478
    POINT TOTAL                  1287198       1078713
                                                               841732          7832       1664352       4693982        991703
   GRAND TOTAL                   1300388       1183465
                                                             PROCESS GAS   LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                  LIGNITE        COKE          BAGASSE      ************  ************  ************  ************  ************
                 ************  ************  ************  10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS
                   TONNES        TONNES        TONNES

POINT SOURCES
  EXT COMB                                                                                              9770
    ELEC GEN                                                                  94
    INDUSTRIAL
    COMM-INSTL
                                                                            3721
  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL                                                                                          9770
                                                                            3815
   GRAND TOTAL
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MISSISSIPPI
                                                              USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                              DATE OF RUN: 07/12/78

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                 3470         48010        213800
     INDUSTRIAL                  14490         20660            44920         72040
     COMM-INSTL                                 7540            58250         25630

  MOBILE
     LIGHT VEHICLE                                                                                      1087958
     HEAVY VEHICLE                                                                                        61651        131945
     RAILROAD                                                                                                            6030
     OFF-HIGHWAY                                                                                          77970         88080
     VESSELS                                                                                              12574         35420

     AREA TOTAL                  14490         28200           106640        145680        213800       1240153        261475

POINT SOURCES
  EXT COMB
     ELEC GEN                  1411137        220703            59486         30971        227100
     INDUSTRIAL                   6815         53232            26693         75660       1390345
     COMM-INSTL                                                                 134          3750

  INPROCESS                       1229         10268            22953         19079

  INTERNL COMB
     ELEC GEN                                                    6552          4941                                        533
     INDUSTRIAL                                                    61           830
     COMM-INSTL

     POINT TOTAL               1419181        284203           115745        131617       1621195                          533

    GRAND TOTAL                1433671        312403           222385        277297       1834995       1240153        262008
                  LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                                  25                       10772
     COMM-INSTL

  INPROCESS                                                                     983

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                                1008                       10772
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MISSOURI                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 02/27/78

                      ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                       28431                      486410         5620        278995
    INDUSTRIAL                      1029942        109714                                     1814
    COMM-INSTL                        34914        109748        324225         1606

  MOBILE
    LIGHT VEHICLE                                                                                      8262766
    HEAVY VEHICLE                                                                                      1099568        966482
    RAILROAD                                                                                                          290693
    OFF-HIGHWAY                                                                                         248172        615558
    VESSELS                                           934                                               132637        101061

    AREA TOTAL                      1093287        218466        810635         7226        280809     9743143       1973994

POINT SOURCES
  EXT COMB
    ELEC GEN                       15491752        127394         15989          711
    INDUSTRIAL                       452262        119790         21666          779         27735
    COMM-INSTL            463         56813         29077         24788          678

  INPROCESS                          280978         34092         40059         1444         18584

  INTERNL COMB
    ELEC GEN                                                       7634            4                                    2639
    INDUSTRIAL                                                                    19                                  232626
    COMM-INSTL

    POINT TOTAL           463      16281805        310343        110136         3635         46319                    235265

   GRAND TOTAL            463      17375092        528809        920771        10861        327128     9743143       2209259
                       LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL          12067                                        43         4884
    COMM-INSTL                                                                 18581

  INPROCESS                           17567                                    27552

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL          12067         17567                          43        51017
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                                                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MISSOURI                                                                  USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                                 DATE OF RUN: 07/12/78

                    ANTH COAL     BITM COAL     RESID OIL      DIST OIL       NAT GAS     WOOD/BARK      GASOLINE        DIESEL
                 ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT        TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                      31350                       128510        198530        307600
     INDUSTRIAL                     1135550         27400                                       2000
     COMM-INSTL                       38500         29000          85660         56730

  MOBILE
     LIGHT VEHICLE                                                                                         2183028
     HEAVY VEHICLE                                                                                          290507        255399
     RAILROAD                                                                                                              76800
     OFF-HIGHWAY                                                                                             65567        162630
     VESSELS                                          260                                                    35041         26700

     AREA TOTAL                     1205400         56660         214170        255260        307600       2574143        521529

POINT SOURCES
  EXT COMB
     ELEC GEN                      17080211         33657           4224         25078
     INDUSTRIAL                      498636         31646           5725         27458         30580
     COMM-INSTL           510         62638          7682           6549         24055

  INPROCESS                          309787          9007          10583         51043         20490

  INTERNL COMB
     ELEC GEN                                                       2017           132                                       697
     INDUSTRIAL                                                                    683                                     61460
     COMM-INSTL

     POINT TOTAL          510      17951272         81992          29098        128449         51070                       62157

    GRAND TOTAL           510      19156672        138652         243268        383709        360670       2574143        583686
                     LIGNITE         COKE         BAGASSE      PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL         13304                                       1584          1290
     COMM-INSTL                                                                   4909

  INPROCESS                           19368                                       7279

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL         13304         19368                         1584         13478
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                                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MONTANA                                                               USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                             DATE OF RUN: 02/27/79

                          ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                        ************* ************* ************* ************* ************* ************* ************* *************
                           TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                             9004                       136601          812         44718
    INDUSTRIAL                             41886        261771         215026          599
    COMM-INSTL                                           72984          64953          456

  MOBILE
    LIGHT VEHICLE                                                                                                1494891
    HEAVY VEHICLE                                                                                                  59272        273911
    RAILROAD                                                                                                                    323771
    OFF-HIGHWAY                                                                                                   222056        157835
    VESSELS                                                                                                        15292

    AREA TOTAL                             50890        334755         416580         1867         44718         1791511        755517

POINT SOURCES
  EXT COMB
    ELEC GEN                              536944                                        19        335327
    INDUSTRIAL                                           35523           2795          213        648451
    COMM-INSTL                                                                           7

  INPROCESS                                                 12          22885          408          7945

  INTERNL COMB
    ELEC GEN                                                             3967
    INDUSTRIAL                                                                           7                                       59409
    COMM-INSTL

    POINT TOTAL                           536944         35535          29647          654        991723                         59409

   GRAND TOTAL                            587834        370290         446227         2521       1036441         1791511        814926
                           LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                        ************* ************* ************* ************* ************* ************* ************* *************
                           TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
    ELEC GEN              290584
    INDUSTRIAL                                                            66          1908
    COMM-INSTL

  INPROCESS                              31292

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL            290584         31292                            66          1908
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                                                  ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: MONTANA                                                                   USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                                 DATE OF RUN: 07/12/78

                    ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                  *************  ************   ************   ************   ************   ************   ************   ************
                      TONS           TONS        1000 GALS      1000 GALS      10E6 CUFT         TONS        1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                       9930                          36090          28580          49300
     INDUSTRIAL                       46180          69160           56810          21150
     COMM-INSTL                                      19810           17160          16210

  MOBILE
     LIGHT VEHICLE                                                                                               394952
     HEAVY VEHICLE                                                                                                15660          72368
     RAILROAD                                                                                                                    85540
     OFF-HIGHWAY                                                                                                  58668          41700
     VESSELS                                                                                                       4041

     AREA TOTAL                       56110          98970          110060          65940          49300         473321         199608

POINT SOURCES
  EXT COMB
     ELEC GEN                        592000                                           660         369710
     INDUSTRIAL                                       8856             738           7573         714937
     COMM-INSTL                                                                       240

  INPROCESS                                              3            6046          14430           8760

  INTERNL COMB
     ELEC GEN                                                         1048
     INDUSTRIAL                                                                       260                                        15696
     COMM-INSTL

     POINT TOTAL                     592000           8859            7832          23163        1093407                         15696

   GRAND TOTAL                       648110          97829          117892          89103        1142707         473321         215309
                     LIGNITE        COKE          BAGASSE      PROCESS GAS     LIQ-PETRO       JET FUEL      SOLID WASTE   LIQUID WASTE
                  *************  ************   ************   ************   ************   ************   ************   ************
                      TONS           TONS           TONS        10E6 CUFT      1000 GALS      1000 GALS         TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN         320379
     INDUSTRIAL                                                       2329            504
     COMM-INSTL

  INPROCESS                           34500

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL        320379          34500                           2329            504
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEBRASKA                                                      USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                     DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                       7349                       200122          1923         10971
     INDUSTRIAL                      122962         14730                         1288
     COMM-INSTL                         270         21516          85131

  MOBILE
     LIGHT VEHICLE                                                                                           2498618
     HEAVY VEHICLE                                                                                            494536        417045
     RAILROAD                                                                                                               325138
     OFF-HIGHWAY                                                                                              157260        393230
     VESSELS                                                                                                   17444          2575

     AREA TOTAL                      130581         36246         285253          3211         10971         3167858       1137988

POINT SOURCES
  EXT COMB
     ELEC GEN                       1166037         88291          50264          1039
     INDUSTRIAL                      131076         23877          33611           608          1375
     COMM-INSTL                         279          6170          27011           255

  INPROCESS                                                                           6

  INTERNL COMB
     ELEC GEN                                                      3123            97                                     29848
     INDUSTRIAL                                                     413            97
     COMM-INSTL

     POINT TOTAL                    1297392        118338         114422          2102          1375                      29848

    GRAND TOTAL                     1427973        154584         399675          5313         12346         3167858       1167836
                       LIGNITE       COKE          BAGASSE      PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                                  2486                        185028
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                                  2486                        185028
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                                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEBRASKA                                                       USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 07/12/78

                    ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE       DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                      8110                        52870         68140         12100
    INDUSTRIAL                     135570          4420                        45560
    COMM-INSTL                        300          5680          22490

  MOBILE
    LIGHT VEHICLE                                                                                         660137
    HEAVY VEHICLE                                                                                         130657        110184
    RAILROAD                                                                                                             85900
    OFF-HIGHWAY                                                                                            41548        103890
    VESSELS                                                                                                 4609           680

    AREA TOTAL                     143980         10100          75360        113700         12100        836951        300654

POINT SOURCES
  EXT COMB
    ELEC GEN                      1285596         22534          13280         36783
    INDUSTRIAL                     144516          6309           8880         21981          1515
    COMM-INSTL                        308          1630           7135          9835

  INPROCESS                                                                      246

  INTERNL COMB
    ELEC GEN                                                       825          3444                                      7887
    INDUSTRIAL                                                     109          3450
    COMM-INSTL

    POINT TOTAL                   1430420         30473          30229         75739          1515                        7887

   GRAND TOTAL                    1574400         40573         105589        189439         13615        836951        308541
                     LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                                   657                        204000
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                                   657                        204000
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEVADA                                                USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                             DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                         6422                      105488           356         11068
     INDUSTRIAL                                                     38380
     COMM-INSTL                                       7801           3748

  MOBILE
     LIGHT VEHICLE                                                                                          1469745        200072
     HEAVY VEHICLE                                                                                                          40235
     RAILROAD                                                                                                               80771
     OFF-HIGHWAY                                                                                              69060
     VESSELS                                                                                                  11381

     AREA TOTAL                          6422         7801         147616           356         11068       1550186        321078

POINT SOURCES
  EXT COMB
     ELEC GEN                         4711163       110192           8567           868
     INDUSTRIAL                         90710         1745          12018           200
     COMM-INSTL                                       7235          14679            34

  INPROCESS                                             30          20615           107

  INTERNL COMB
     ELEC GEN                                                        1969            34
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                      4801873       119202          57848          1243

     GRAND TOTAL                      4808295       127003         205464          1599         11068       1550186        321078
                       LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE   LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

     GRAND TOTAL
```

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STATE: NEVADA                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                                   USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 07/12/78

                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                  ************, ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                     7080                       27870         12540         12200
    INDUSTRIAL                                                 10140
    COMM-INSTL                                    2060           990

  MOBILE
    LIGHT VEHICLE                                                                                       388308
    HEAVY VEHICLE                                                                                                      52859
    RAILROAD                                                                                                           10630
    OFF-HIGHWAY                                                                                          18246         21340
    VESSELS                                                                                               3007

    AREA TOTAL                      7080          2060         39000         12540         12200        409561         84829

POINT SOURCES
  EXT COMB
    ELEC GEN                     5194226         29113          2263         30639
    INDUSTRIAL                    100010           461          3175          7047
    COMM-INSTL                                     590          3878          1274

  INPROCESS                                          8          5447          3837

  INTERNL COMB
    ELEC GEN                                                     520          1195
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                  5294236         30172         15283         43992

   GRAND TOTAL                   5301316         32232         54283         56532         12200        409561         84829
                     LIGNITE         COKE        BAGASSE     PROCESS GAS   LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************, ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS       TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW HAMPSHIRE                                                USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL          2648                                   724562           171         23491
     INDUSTRIAL           1579                        34877      126684
     COMM-INSTL                                       37834      162225           115

  MOBILE
     LIGHT VEHICLE                                                                                       1364901
     HEAVY VEHICLE                                                                                        116992         67216
     RAILROAD
     OFF-HIGHWAY                                                                                           37627         66700
     VESSELS                                                                                               15583

     AREA TOTAL           4227                        72711     1013471           286         23491      1535103        133916

POINT SOURCES
  EXT COMB
     ELEC GEN                         887953         518917        6586
     INDUSTRIAL             27          1687         373429        8634            14         16686
     COMM-INSTL                                       53104        3596

  INPROCESS                                            1381       20805             4           327

  INTERNL COMB
     ELEC GEN                                                     10239             5
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL            27        889640         946831       49860            23         17013

    GRAND TOTAL           4254        889640        1019542     1063331           309         40504      1535103        133916
                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                                   416
     COMM-INSTL

  INPROCESS                                                                       787

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                                  1203
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                                             ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW HAMPSHIRE                                                          USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                              DATE OF RUN: 07/12/79

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL          2970                                     191430          6040         25900
    INDUSTRIAL           1740                        8950          33470
    COMM-INSTL                                      10260          42860          4000
  MOBILE
    LIGHT VEHICLE                                                                                           360608
    HEAVY VEHICLE                                                                                            30909         17758
    RAILROAD
    OFF-HIGHWAY                                                                                               9941         17490
    VESSELS                                                                                                   4117

    AREA TOTAL           4660                       19210         267760         10040         25900        405575         35248

POINT SOURCES
  EXT COMB
    ELEC GEN                          979000       137098           1740
    INDUSTRIAL             30           1860        98658           2281           546         18399
    COMM-INSTL                                      14030            950            14

  INPROCESS                                           365           5496           181           360

  INTERNL COMB
    ELEC GEN                                                        2705           177
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL            30         980860       250151          13172           918         18759

   GRAND TOTAL           4690         980860       269361         280932         10958         44659        405575         35248
                     LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                                 110
    COMM-INSTL

  INPROCESS                                                                    208

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                                 318
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                                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW JERSEY                                                  USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL            115473                                   3898475          3787          8525
    INDUSTRIAL                                         621460       1868315          1120
    COMM-INSTL                                        1035163       1676341          1334

  MOBILE
    LIGHT VEHICLE                                                                                           11817860
    HEAVY VEHICLE                                                                                             396055        953174
    RAILROAD                                                                                                                171801
    OFF-HIGHWAY                                                                                               173483        471611
    VESSELS                                             31264                                                  77923        934102

    AREA TOTAL             115473                     1687887       7443131          6241          8525     12465321       2530688

POINT SOURCES
  EXT COMB
    ELEC GEN                            2047851       4249934        271453           170
    INDUSTRIAL                             4868       3524893        164405           843
    COMM-INSTL                             3488         72021         32925            51

  INPROCESS                  8617           399        368705        170441           314

  INTERNL COMB
    ELEC GEN                                             9013        592091           316
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL              8617       2056606       8224566       1231315          1694

   GRAND TOTAL             124090       2056606       9912453       8674446          7935          8525     12465321       2530688
                         LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                                                    1270
    INDUSTRIAL                 30                                          1          2086                     91629           549
    COMM-INSTL

  INPROCESS                                                                       7855

  INTERNL COMB
    ELEC GEN                                                                                    87558
    INDUSTRIAL                                                                                   3300
    COMM-INSTL

   GRAND TOTAL                 30                                          1          9941       90858         92899           549
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW JERSEY                                                  USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 07/12/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************  ************  ************  ************  ************  ************  ************  ************
                       TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL         127310                                   1029980        133790          9400
    INDUSTRIAL                                     164190         493610         39590
    COMM-INSTL                                     273490         442890         47120

  MOBILE
    LIGHT VEHICLE                                                                                          3122288
    HEAVY VEHICLE                                                                                           104638        251830
    RAILROAD                                                                                                               45390
    OFF-HIGHWAY                                                                                              45834        124600
    VESSELS                                          8260                                                    20588        246790

    AREA TOTAL          127310                     445940        1966480        220500          9400       3293348        668610

POINT SOURCES
  EXT COMB
    ELEC GEN                        2257828       1121251          71718          6007
    INDUSTRIAL                         5367        931275          43437         29842
    COMM-INSTL                         3846         24312           8699          1818

   INPROCESS              9500          440         95299          45031         11587

   INTERNL COMB
    ELEC GEN                                          796         156431         11192
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL           9500      2267481       2172933         325316         60446

   GRAND TOTAL          136810      2267481       2618873        2291796        280946          9400       3293348        668610
                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************  ************  ************  ************  ************  ************  ************  ************
                       TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                                                  1400
    INDUSTRIAL              33                                        50           551                      101026           145
    COMM-INSTL

   INPROCESS                                                                      2075

   INTERNL COMB
    ELEC GEN                                                                                    23133
    INDUSTRIAL                                                                                    872
    COMM-INSTL

   GRAND TOTAL              33                                        50          2626          24005        102426           145
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                                                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW MEXICO                                                       USER FILE CREATE DATE:    FRIDAY    FEBRUARY 24, 1978

                                                                        DATE OF RUN: 02/27/78

                       ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                     ************** ************** ************** ************** ************** ************** ************** **************
                        TONNES         TONNES        1000 LTRS      1000 LTRS     10E6 CUMTRS      TONNES        1000 LTRS      1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                                       15936            927          67301
     INDUSTRIAL                                       111120          145648
     COMM-INSTL                                        38771           75210            641

  MOBILE
     LIGHT VEHICLE                                                                                                  2586471
     HEAVY VEHICLE                                                                                                                  404292
     RAILROAD                                                                                                                       231378
     OFF-HIGHWAY                                                                                                     102278         181113
     VESSELS                                                                                                           9813

     AREA TOTAL                                       149891          236794           1568          67301          2698012         816783

POINT SOURCES
  EXT COMB
     ELEC GEN                        5854890          157146           27990           1869
     INDUSTRIAL                                                         9579            693
     COMM-INSTL                                                         3808             27          17745

  INPROCESS                                             2449           10171            208

  INTERNL COMB
     ELEC GEN                                                           2998              5                           3217
     INDUSTRIAL                                                        13621           2075                   1800          10462
     COMM-INSTL

     POINT TOTAL                     5854890          159595           68167           4877          17745           1800          13679

    GRAND TOTAL                      5854890          309486          304961           6445          85046          2699812         830462

                        LIGNITE        COKE           BAGASSE       PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE    LIQUID WASTE
                     ************** ************** ************** ************** ************** ************** ************** **************
                        TONNES         TONNES         TONNES        10E6 CUMTRS     1000 LTRS      1000 LTRS       TONNES        1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                          217           6677
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                          223           6677
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STATE: NEW MEXICO                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                             USER FILE CREATE DATE:    FRIDAY    FEBUARY 24, 1978

                                                             DATE OF RUN: 07/12/78

                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                               4210         32690         74200
     INDUSTRIAL                                30150          38480
     COMM-INSTL                                 9450          19870         22610

  MOBILE
     LIGHT VEHICLE                                                                                      683374
     HEAVY VEHICLE                                                                                                    104819
     RAILROAD                                                                                                          61130
     OFF-HIGHWAY                                                                                         27008         47850
     VESSELS                                                                                              2539

     AREA TOTAL                                39600          62560         55300         74200         712921        215799

POINT SOURCES
  EXT COMB
     ELEC GEN                   6455225        41518           7395         66056
     INDUSTRIAL                                                2531         24375
     COMM-INSTL                                                1006           941         19565

  INPROCESS                                      647           2687          7364

  INTERNL COMB
     ELEC GEN                                                                                                            850
     INDUSTRIAL                                                 792           167                         370          2769
     COMM-INSTL                                                3599         73163

     POINT TOTAL                6455225        42165          18010        172066         19565             370          3619

   GRAND TOTAL                  6455225        81765          80570        227366         93765         713291        219408
                     LIGNITE        COKE        BAGASSE      PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE   LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                7747          1764
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                                                 7968          1764
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW YORK                                         USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                        DATE OF RUN: 02/27/78

                    ANTH COAL     BITM COAL     RESID OIL      DIST OIL       NAT GAS      WOOD/BARK      GASOLINE       DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS       TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL        264260                        5072       2144035          9709         75919
    INDUSTRIAL           1234                      131340       2611095          2293
    COMM-INSTL                                    3965243       9327211          3493

  MOBILE
    LIGHT VEHICLE                                                                                        19496215
    HEAVY VEHICLE                                                                                         1226790        991038
    RAILROAD                                                                                                             345311
    OFF-HIGHWAY                                                                                            238228        625542
    VESSELS                                        178426                                                 194039         53597

    AREA TOTAL         265494                     4280081      14082341         15495         75919      21155272       2015488

POINT SOURCES
  EXT COMB
    ELEC GEN                      7899177        21448226        167709           802
    INDUSTRIAL           2518     2421421         2873358        236160           400        122516
    COMM-INSTL          42347      268410         1649341        803657          1069          5674

  INPROCESS            294824      955634          430738        377861           615             5

  INTERNL COMB
    ELEC GEN                                                     491385           468                                       6366
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL        339689    11544642        26401663       2076772          3354        128195                         6366

   GRAND TOTAL         605183    11544642        30681744      16159113         18849        204114      21155272       2021854
                      LIGNITE        COKE         BAGASSE    PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES    10E6 CUMTRS     1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL                                                                 1976

  INPROCESS                        353164                             8

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                     353164                             8        1976
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NEW YORK                                              USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                             DATE OF RUN: 07/12/78

                         ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS     WOOD/BARK      GASOLINE        DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL              291350                        1340       2151660        343090         83700
    INDUSTRIAL                 1360                       34700        689850         91040
    COMM-INSTL                                          1047620        879060        123360

  MOBILE
    LIGHT VEHICLE                                                                                                 5150916
    HEAVY VEHICLE                                                                                                  324120        261832
    RAILROAD                                                                                                                      91230
    OFF-HIGHWAY                                                                                                     62940        165270
    VESSELS                                               47140                                                     51265         14160

    AREA TOTAL               292710                     1130800       3720570        547490         83700       5589241        532492

POINT SOURCES
  EXT COMB
    ELEC GEN                              8709130       5665841         44309         27972
    INDUSTRIAL                 2777       2669700        759139         62391         14389        135078
    COMM-INSTL                46688        295936        434172        212321         37805          6255

  INPROCESS                  325055       1053621        116179         99829         23504             6

  INTERNL COMB
    ELEC GEN                                                           129824         16781                                      1682
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL              374520      12728387       6975331        548674        120451        141339                        1682

   GRAND TOTAL               667230      12728387       8106131       4269244        667941        225039       5589241        534174
                          LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                           TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL                                                                          522

  INPROCESS                                389376                         307

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                             389376                         307           522
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                                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NORTH CAROLINA                                      USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                           DATE OF RUN: 02/27/78

                     ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                     171061                    2753327          1059       373237
    INDUSTRIAL                        4202                                      837        37549
    COMM-INSTL                       83774         59534        11702           527         3185

  MOBILE                                                                                                9272009
    LIGHT VEHICLE                                                                                       1535588        979598
    HEAVY VEHICLE                                                                                                      244550
    RAILROAD                                                                                             324770       1016653
    OFF-HIGHWAY                                                                                           98162         77668
    VESSELS                                        19941

    AREA TOTAL                      259037         79475      2765029          2423       413971       11232529       2318469

POINT SOURCES
  EXT COMB
    ELEC GEN                      17578170           204       154561            50          648
    INDUSTRIAL          1814       1355595       1519343       148904           898      1498623
    COMM-INSTL                       65261        109105        45700           111         1523

  INPROCESS                          36149        273067        90882           409         7693

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                   273
    COMM-INSTL

    POINT TOTAL         1814      19035175       1901719       440320          1468      1508487

   GRAND TOTAL          1814      19294212       1981194      3205349          3891      1922458       11232529       2318469
                      LIGNITE         COKE        BAGASSE    PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL         19812          5085                                         6933
    COMM-INSTL

  INPROCESS                          12730                           3              659

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL         19812         17815                           3             7592
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                                           ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NORTH CAROLINA                                                  USER FILE CREATE DATE:     FRIDAY   FEBUARY 24, 1978

                                                                       DATE OF RUN: 07/12/78

                 ANTH COAL      BITM COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
               ************   ************   ************   ************   ************   ************   ************   ************
                   TONS           TONS         1000 GALS      1000 GALS      10E6 CUFT        TONS         1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                  188600                        727430          37550         411500
     INDUSTRIAL                     4640                                        29420          41400
     COMM-INSTL                    92360          15990           3090          18800           3500

  MOBILE
     LIGHT VEHICLE                                                                                          2449673
     HEAVY VEHICLE                                                                                           405702         258812
     RAILROAD                                                                                                                64610
     OFF-HIGHWAY                                                                                              86333         268600
     VESSELS                                       4740                                                       25934          20520

     AREA TOTAL                   285600          20730         730520          85770         456400        2967642         612542

POINT SOURCES
  EXT COMB
     ELEC GEN                   19380558             54          40835           1754            714
     INDUSTRIAL        2000      1494579         401405          39339          31775        1652265
     COMM-INSTL                    71956          28826          12073           3879           1680

  INPROCESS                        39856          72144          24010          14589           8481

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL                                                     72
     COMM-INSTL

     POINT TOTAL       2000     20986949         502429         116329          51997        1663140

    GRAND TOTAL        2000     21272549         523159         846849         137767        2119540        2967642         612542
                  LIGNITE         COKE         BAGASSE      PROCESS GAS     LIQ-PETRO      JET FUEL      SOLID WASTE   LIQUID WASTE
               ************   ************   ************   ************   ************   ************   ************   ************
                   TONS           TONS           TONS         10E6 CUFT      1000 GALS      1000 GALS        TONS         1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL       21844         5606                             5           1832
     COMM-INSTL

  INPROCESS                        14035                           112            174

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL       21844        19641                           117           2006
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                                             ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: NORTH DAKOTA                                                      USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                         DATE OF RUN: 02/27/79

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                ************* ************* ************* ************* ************* ************* ************* *************
                   TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                     38999                      426762           441          2992
     INDUSTRIAL                     478543         75700
     COMM-INSTL                     141500        111052          8298           268

  MOBILE
     LIGHT VEHICLE                                                                                         972112
     HEAVY VEHICLE                                                                                         284175        135688
     RAILROAD                                                                                                            128239
     OFF-HIGHWAY                                                                                            71661        269532
     VESSELS                                                                                                11956

     AREA TOTAL                     659042        186752        435060           709          2992        1339904        533459

POINT SOURCES
  EXT COMB
     ELEC GEN                                                     1862           112
     INDUSTRIAL                                    58297         37694           299
     COMM-INSTL                       3945          1165          7251             4

  INPROCESS                                                        262

  INTERNL COMB
     ELEC GEN                                                                      6
     INDUSTRIAL                                                                   35
     COMM-INSTL

     POINT TOTAL                      3945         59462         47069           456

    GRAND TOTAL                     662987        246214        482129          1165          2992        1339904        533459
                   LIGNITE         COKE        BAGASSE     PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                ************* ************* ************* ************* ************* ************* ************* *************
                   TONNES        TONNES        TONNES     10E6 CUMTRS     1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
     ELEC GEN      3985360
     INDUSTRIAL     121293                                           4
     COMM-INSTL      65496

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL    4172149                                           4
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NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NORTH DAKOTA

USER FILE CREATE DATE: FRIDAY FEBRUARY 24, 1978

DATE OF RUN: 07/12/78

	ANTH COAL TONS	BITH COAL TONS	RESID OIL 1000 GALS	DIST OIL 1000 GALS	NAT GAS 10E6 CUFT	WOOD/BARK TONS	GASOLINE 1000 GALS	DIESEL 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		43000		112750	15570	3300		
INDUSTRIAL		527610	20000					
COMM-INSTL		156010	29340	2190	9480			
MOBILE								
LIGHT VEHICLE							256833	
HEAVY VEHICLE							75080	35849
RAILROAD								33880
OFF-HIGHWAY							18932	71210
VESSELS							3159	
AREA TOTAL		726620	49340	114940	25050	3300	354004	140939
POINT SOURCES								
EXT COMB								
ELEC GEN				492	3969			
INDUSTRIAL			14610	9959	10544			
COMM-INSTL		4350	308	1916	160			
INPROCESS				69				
INTERNL COMB								
ELEC GEN					205			
INDUSTRIAL					1235			
COMM-INSTL								
POINT TOTAL		4350	14918	12436	16113			
GRAND TOTAL		730970	64258	127376	41163	3300	354004	140939

	LIGNITE TONS	COKE TONS	BAGASSE TONS	PROCESS GAS 10E6 CUFT	LIQ-PETRO 1000 GALS	JET FUEL 1000 GALS	SOLID WASTE TONS	LIQUID WASTE 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	4394004							
INDUSTRIAL	133729			120				
COMM-INSTL	72210							
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	4599943			120				

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                                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: OHIO                                                              USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                         DATE OF RUN: 02/27/78

                       ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL          38418        284816                    1932506         12609         43078
    INDUSTRIAL                                                                   3776
    COMM-INSTL           31665                     240270        288798          4769

  MOBILE
    LIGHT VEHICLE                                                                                        17704455
    HEAVY VEHICLE                                                                                          700180       1993856
    RAILROAD                                                                                                             606964
    OFF-HIGHWAY                                                                                            498671       1153707
    VESSELS                           106745        30924                                                  156825         50228

    AREA TOTAL           70083        391561       271194       2221304         21154         43078      19060131       3804755

POINT SOURCES
  EXT COMB
    ELEC GEN                        52014239       194052        147512          3461          2268
    INDUSTRIAL            4716       4538131       570892        437219          7979         70242
    COMM-INSTL                        641410        39953         43832            29

  INPROCESS               8725        590186       415997        250147          1067

  INTERNL COMB                                                   167494            48                                     4224
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL          13441      57783966      1222894       1046204         12583         72510                       4224

  GRAND TOTAL            83524      58175527      1494088       3267508         33737        115588      19060131       3808979
                        LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                         51
    INDUSTRIAL            8617                                    67990
    COMM-INSTL

  INPROCESS                          20171                        23944

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL             8617       20171                        91985
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: OHIO                                            USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                       DATE OF RUN: 07/12/78

                   ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                 ************ ************ ************ ************ ************ ************ ************ ************
                     TONS         TONS      1000 GALS    1000 GALS    10E6 CUFT       TONS      1000 GALS    1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL       42360       314020                    510570       445450        47500
    INDUSTRIAL                                                           133270
    COMM-INSTL        34910                    63480         76300       168350

  MOBILE
    LIGHT VEHICLE                                                                                4677532
    HEAVY VEHICLE                                                                                 184988       526778
    RAILROAD                                                                                                   160360
    OFF-HIGHWAY                                                                                   131749       304810
    VESSELS                      117690         8170                                               41433        13270

    AREA TOTAL        77270      431710        71650        586870       747070        47500     5035702      1005218

POINT SOURCES
  EXT COMB
    ELEC GEN                   55142486        51268         38972       122457         2500
    INDUSTRIAL         5200     7208507       153205        115512       282027        77445
    COMM-INSTL                   707166         8706         11581         1116

  INPROCESS            9620      650702       109906         66089        37760

  INTERNL COMB
    ELEC GEN                                                 44252         1734                                  1116
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL       14820    63708861       323085        276406       445094        79945                   1116

   GRAND TOTAL        97090    64140571       394735        863276      1192164       127445     5035702      1006334

                   LIGNITE       COKE        BAGASSE    PROCESS GAS   LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                 ************ ************ ************ ************ ************ ************ ************ ************
                     TONS         TONS         TONS      10E6 CUFT    1000 GALS    1000 GALS       TONS      1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                  1801
    INDUSTRIAL         9500                                2402377
    COMM-INSTL

  INPROCESS                       22240                     828423

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL         9500       22240                    3232601
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
  STATE: OKLAHOMA                                              USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                               DATE OF RUN: 02/27/78

                       ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

  AREA SOURCES
    STATIONARY
      RESIDENTIAL                        1239                        6253          2844         99407
      INDUSTRIAL                        16951         57576        241261          1770
      COMM-INSTL                         1213         13602        197242           103

    MOBILE
      LIGHT VEHICLE                                                                                      4511062
      HEAVY VEHICLE                                                                                      1920337        672889
      RAILROAD                                                                                                          110862
      OFF-HIGHWAY                                                                                         273822        455111
      VESSELS                                                                                              65326

      AREA TOTAL                        19403         71178        444756          4717         99407      6270547       1238862

  POINT SOURCES
    EXT COMB
      ELEC GEN                            775             4            12          7995
      INDUSTRIAL                                       8178           518           873
      COMM-INSTL                                                       49            13

    INPROCESS                                          8670                        1049

    INTERNL COMB
      ELEC GEN                                                        120            56                                        765
      INDUSTRIAL                                                     1184           583
      COMM-INSTL

      POINT TOTAL                         775         16852          1883         10569                                        765

     GRAND TOTAL                        20178         88030        446639         15286         99407      6270547       1239627

                        LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                     ************* ************* ************* ************* ************* ************* ************* *************
                        TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

  POINT SOURCES
    EXT COMB
      ELEC GEN
      INDUSTRIAL                                                      549
      COMM-INSTL

    INPROCESS                             726                                       594

    INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

     GRAND TOTAL                          726                         549           594
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                                            ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: OKLAHOMA                                                USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                               DATE OF RUN: 07/12/78

                       ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                     ************. ************* ************* ************* ************* ************* ************* *************
                          TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS      1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                        1370                        1650        100520        109600
     INDUSTRIAL                        18690         15210         63740         62490
     COMM-INSTL                         1340          3590         52110          3690

  MOBILE
     LIGHT VEHICLE                                                                                           1191827
     HEAVY VEHICLE                                                                                            375253        177778
     RAILROAD                                                                                                                29290
     OFF-HIGHWAY                                                                                               72343        120240
     VESSELS                                                                                                   17260

     AREA TOTAL                        21400         18800        117500        146700        109600       1656683        327308

POINT SOURCES
  EXT COMB
     ELEC GEN                            854             1             3        282655
     INDUSTRIAL                                       2425           137         31200
     COMM-INSTL                                                       13           528

  INPROCESS                                           1498                       37250

  INTERNL COMB
     ELEC GEN                                                         32          1924                                    202
     INDUSTRIAL                                                      313         20678
     COMM-INSTL

     POINT TOTAL                         854          3924           498        374235                                    202

   GRAND TOTAL                         22254         22724        117998        540935        109600       1656683        327510
                        LIGNITE       COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                     ************. ************* ************* ************* ************* ************* ************. *************
                          TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS      1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                    19257
     COMM-INSTL

  INPROCESS                              800                                       157

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                           800                       19257           157
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                                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: OREGON                                                              USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                           DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                        11558                      943260          858        234912
     INDUSTRIAL                                                                               103990
     COMM-INSTL                                      214662         15525          449          1088

  MOBILE
     LIGHT VEHICLE                                                                                          3440701
     HEAVY VEHICLE                                                                                           997128        653259
     RAILROAD                                                                                                              355300
     OFF-HIGHWAY                                                                                             283993        244094
     VESSELS                                          39623                                                   79857         38494

     AREA TOTAL                         11558        254285        958785         1307        339990       4801679       1291147

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                         70703        434971          1234          868       4394846
     COMM-INSTL                                                     44528

  INPROCESS                                           29601         25210          219        349107

  INTERNL COMB
     ELEC GEN                                                                        9                                       9205
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                        70703        464572         70972         1096       4743953                       9205

    GRAND TOTAL                         82261        718857       1029757         2403       5083943       4801679       1300352

                         LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                      ************* ************* ************* ************* ************* ************* ************* *************
                         TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                                  13137                        1251
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                                  13137                        1251
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                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: OREGON                                                         USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 07/12/78
                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                   12740                       249210         30390        259000
     INDUSTRIAL                                                                            114100
     COMM-INSTL                                  56450           4100         15900          1200
  MOBILE
     LIGHT VEHICLE                                                                                      1041136
     HEAVY VEHICLE                                                                                       131342        172592
     RAILROAD                                                                                                           93870
     OFF-HIGHWAY                                                                                          75031         64490
     VESSELS                                      9940                                                    21098         10170

     AREA TOTAL                    12740         66390         253310         46290        374300       1268607        341122

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                    77953        114919            326         30779       7051696
     COMM-INSTL                                                 11765

  INPROCESS                                       7821           6660          7674        383800

  INTERNL COMB
     ELEC GEN                                                                    327                                     2432
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                   77953        122740          18751         38780       7435496                         2432

    GRAND TOTAL                    90693        189130         272061         85070       7809796       1268607        343554
                     LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                      TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                              3471                         1379
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL                                                              3471                         1379
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                                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: PENNSYLVANIA                                                      USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                         DATE OF RUN: 02/27/78

                     ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS     WOOD/BARK    GASOLINE     DIESEL
                   ************ ************ ************ ************ ************ ************ ************ ************
                      TONNES       TONNES     1000 LTRS    1000 LTRS   10E6 CUMTRS     TONNES     1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL       1717420        74090                   5179131        7984        50331
    INDUSTRIAL                                 1541634      1096899        5143
    COMM-INSTL                                  957948       581417        1988

  MOBILE
    LIGHT VEHICLE                                                                                15826039
    HEAVY VEHICLE                                                                                 1048554      2173274
    RAILROAD                                                                                                    490157
    OFF-HIGHWAY                                                                                    479268       963505
    VESSELS                                     504087                                              84410        51891

    AREA TOTAL        1717420        74090     3003669      6857447       15115        50331     17438271      3678827

POINT SOURCES
  EXT COMB
    ELEC GEN          1510159     32698117     1979832       489958          40
    INDUSTRIAL         312321      4294027     2731002       379023        2427       188791
    COMM-INSTL         145989        42200      249852        19699         553

  INPROCESS                        196132      638741        39902          65

  INTERNL COMB
    ELEC GEN                                                 136601                                                  4061
    INDUSTRIAL                                                16069                                                  2051
    COMM-INSTL

    POINT TOTAL       1968469     37230476     5558027      1064742        3085       188791                     6112

   GRAND TOTAL        3685889     37304566     8561696      7922189       18200       239122     17438271      3684939
                     LIGNITE        COKE       BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL   SOLID WASTE  LIQUID WASTE
                   ************ ************ ************ ************ ************ ************ ************ ************
                      TONNES       TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS      TONNES     1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                        444                      3605          26
    COMM-INSTL                                                                8

  INPROCESS                          2401                         1

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                       2845                      3606          34
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: PENNSYLVANIA                                                          USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                             DATE OF RUN: 07/12/78

                     ANTH COAL     BITN COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL        1893510         81690                     1368330        282180         55500
    INDUSTRIAL                                     407300        289800        181670
    COMM-INSTL                                     253090        153610         70110

  MOBILE
    LIGHT VEHICLE                                                                                            4131252
    HEAVY VEHICLE                                                                                             277028        574180
    RAILROAD                                                                                                                129500
    OFF-HIGHWAY                                                                                               176623        254560
    VESSELS                                        133180                                                      22302         13710

    AREA TOTAL         1893510         81690       793570       1811740        533960         55500         4607205        971950

POINT SOURCES
  EXT COMB
    ELEC GEN           1665007      36050846       509230        127995          1463
    INDUSTRIAL          344348       4734313       721532         99875         85991        208150
    COMM-INSTL          160961         46527        69712          3882         19648

  INPROCESS                           216240       167963          9221          2487

  INTERNL COMB
    ELEC GEN                                                      36090                                                       1073
    INDUSTRIAL                                                     4244                                                        542
    COMM-INSTL

    POINT TOTAL        2170316      41047926      1468437        281307        109589        208150                        1615

  GRAND TOTAL          4063826      41129616      2262007       2093047        643549        263650        4607205        973565
                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                           488                     127255             7
    COMM-INSTL                                                                      2

  INPROCESS                             2647                         53

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL                           3135                     127308             9
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: PUERTO RICO                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                      DATE OF RUN: 02/27/78

                     ANTH COAL    BITH COAL    RESID OIL     DIST OIL     NAT GAS     WOOD/BARK    GASOLINE     DIESEL
                   ************ ************ ************ ************ ************ ************ ************ ************
                      TONNES       TONNES     1000 LTRS    1000 LTRS   10E6 CUMTRS    TONNES     1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL          100                               37736          17
     INDUSTRIAL                                205650      111238          20
     COMM-INSTL                                 14269      152161         301

  MOBILE
     LIGHT VEHICLE                                                                                1795365
     HEAVY VEHICLE                                                                                   9345       147889
     RAILROAD                                                                                                      568
     OFF-HIGHWAY                                                                                     1397         3066
     VESSELS                                   129162                                                 447

     AREA TOTAL           100                  349081      301135         338                     1806554       151523

POINT SOURCES
  EXT COMB
     ELEC GEN                        26031    1864303       50399
     INDUSTRIAL                                631609       91588           1
     COMM-INSTL                                  1104         272

  INPROCESS                                    414996        1423

  INTERNL COMB
     ELEC GEN                                              179156
     INDUSTRIAL                                             36041           5                                     5803
     COMM-INSTL

     POINT TOTAL                     26031    2912012      358879           6                                     5803

   GRAND TOTAL            100        26031    3258093      660009         344                     1806554       157326

                      LIGNITE        COKE       BAGASSE   PROCESS GAS   LIQ-PETRO     JET FUEL   SOLID WASTE  LIQUID WASTE
                   ************ ************ ************ ************ ************ ************ ************ ************
                      TONNES       TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS      TONNES     1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                               2391567          33
     COMM-INSTL

  INPROCESS                            424

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                         424    2391567          33
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: PUERTO RICO                                                        USER FILE CREATE DATE:     FRIDAY   FEBRUARY 24, 1978

                                                                          DATE OF RUN: 07/12/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL         110                                       9970          590
    INDUSTRIAL                                    54330          29390          720
    COMM-INSTL                                     3770          40200        10490

  MOBILE
    LIGHT VEHICLE                                                                                         474337
    HEAVY VEHICLE                                                                                           2469         39072
    RAILROAD                                                                                                               150
    OFF-HIGHWAY                                                                                              369           810
    VESSELS                                       32540                                                      118

    AREA TOTAL          110                       90640          79560        11800                       477293         40032

POINT SOURCES
  EXT COMB
    ELEC GEN                         28700       492550          13314
    INDUSTRIAL                                   166872          24199           24
    COMM-INSTL                                      292             72

  INPROCESS                                      109642            376

  INTERNL COMB
    ELEC GEN                                                     47333
    INDUSTRIAL                                                    9522          175                                      1533
    COMM-INSTL

    POINT TOTAL                      28700       769356          94816          199                                      1533

   GRAND TOTAL          110          28700       859996         174376        11999                       477293         41565

                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                  2581668           1173
    COMM-INSTL

  INPROCESS                            468

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                         468      2581668           1173
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                                                 ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: RHODE ISLAND                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                       DATE OF RUN: 02/27/78

                        ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL            2013                                     787205          389          1995
    INDUSTRIAL                            327        149717         158563          138
    COMM-INSTL               36            27        129493         181529          120

  MOBILE
    LIGHT VEHICLE                                                                                            1244648
    HEAVY VEHICLE                                                                                             144113         85844
    RAILROAD                                                                                                                 10473
    OFF-HIGHWAY                                                                                                41968         40236
    VESSELS                                                                                                    15686          7532

    AREA TOTAL             2049           354        264210        1127297          647          1995        1446415        144085

POINT SOURCES
  EXT COMB
    ELEC GEN                                         249027                          36
    INDUSTRIAL                                       261615           1250            3
    COMM-INSTL                                        69927          10303            1

  INPROCESS                               439          9592                           5

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                           439        590161          11553           45

  GRAND TOTAL              2049           793        854341        1138850          692          1995        1446415        144085

                         LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                      ************  ************  ************  ************  ************  ************  ************  ************
                         TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: RHODE ISLAND                                               USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                  DATE OF RUN: 07/12/78

                    ANTH COAL    BITM COAL    RESID OIL     DIST OIL     NAT GAS     WOOD/BARK     GASOLINE      DIESEL
                  ************ ************ ************ ************ ************ ************ ************ ************
                      TONS         TONS      1000 GALS    1000 GALS    10E6 CUFT       TONS      1000 GALS    1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL        2220                                 207980        13750         2200
    INDUSTRIAL                     360        37970          41890         4920
    COMM-INSTL           40         30        32360          47960         4250

  MOBILE
    LIGHT VEHICLE                                                                                    328837
    HEAVY VEHICLE                                                                                     38075        22627
    RAILROAD                                                                                                        2820
    OFF-HIGHWAY                                                                                       11088        10630
    VESSELS                                                                                            4144         1990

    AREA TOTAL         2260        390        70330         297830        22920         2200         382144        38067

POINT SOURCES
  EXT COMB
    ELEC GEN                                  66032                        1266
    INDUSTRIAL                                69119            330          111
    COMM-INSTL                                17709           2722           33

  INPROCESS                        484         2534                         204

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                    484       155394           3052         1614

   GRAND TOTAL         2260        874       225724         300882        24534         2200         382144        38067
                    LIGNITE       COKE        BAGASSE     PROCESS GAS   LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************ ************ ************ ************ ************ ************ ************ ************
                      TONS         TONS         TONS       10E6 CUFT    1000 GALS    1000 GALS       TONS      1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
   STATE: SOUTH CAROLINA                                            USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                           ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS     WOOD/BARK    GASOLINE     DIESEL
                         ************ ************ ************ ************ ************ ************ ************ ************
                            TONNES       TONNES     1000 LTRS    1000 LTRS   10E6 CUMTRS    TONNES     1000 LTRS    1000 LTRS

   AREA SOURCES
     STATIONARY
       RESIDENTIAL                        81506                   506701          743       193015
       INDUSTRIAL
       COMM-INSTL                         76978         9297        2880         1224

     MOBILE
       LIGHT VEHICLE                                                                                  5373518
       HEAVY VEHICLE                                                                                   157652       550952
       RAILROAD                                                                                                      52651
       OFF-HIGHWAY                                                                                     117970       507911
       VESSELS                                         19080                                            83894         6434

       AREA TOTAL                        158484        29377      509581         1967       193015    5733034      1117948

   POINT SOURCES
     EXT COMB
       ELEC GEN                         4192417       678712       42857          396
       INDUSTRIAL                       1336017      1184171      185524         1276       904707
       COMM-INSTL               7142      45185        25646        1919           12

     INPROCESS                                        250228       28958          357

     INTERNL COMB
       ELEC GEN                                                                                                       4224
       INDUSTRIAL
       COMM-INSTL

       POINT TOTAL              7142    5573619      2138757      259258         2041       904707                   4224

     GRAND TOTAL                7142    5732103      2168134      768839         4008      1097722    5733034      1122172
                            LIGNITE       COKE        BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL   SOLID WASTE  LIQUID WASTE
                         ************ ************ ************ ************ ************ ************ ************ ************
                            TONNES       TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS     TONNES     1000 LTRS

   POINT SOURCES
     EXT COMB
       ELEC GEN                                                                 1767
       INDUSTRIAL
       COMM-INSTL

     INPROCESS                             145                                   433

     INTERNL COMB
       ELEC GEN
       INDUSTRIAL
       COMM-INSTL

     GRAND TOTAL                           145                                  2200
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                                     ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: SOUTH CAROLINA                                        USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                             DATE OF RUN: 07/12/78

                    ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                     89860                      133870         26160        210600
    INDUSTRIAL
    COMM-INSTL                      84870          2190           760         43220

  MOBILE
    LIGHT VEHICLE                                                                                       1419687
    HEAVY VEHICLE                                                                                         41652        145562
    RAILROAD                                                                                                            13910
    OFF-HIGHWAY                                                                                           31168        134190
    VESSELS                                        3720                                                   22164          1700

    AREA TOTAL                     174730          5910        134630         69380        210600       1514671        295362

POINT SOURCES
  EXT COMB
    ELEC GEN                      4622290        179845         11323         14023
    INDUSTRIAL                    1473012        313383         49016         44863        999677
    COMM-INSTL           7874       49820          6776           507           434

  INPROCESS                                       66110          7650         12639

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                                                                           1116
    COMM-INSTL

    POINT TOTAL          7874     6145122        566114         68496         71959        999677                        1116

   GRAND TOTAL           7874     6319852        572024        203126        141339       1210277       1514671        296478
                     LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL    SOLID WASTE  LIQUID WASTE
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                                  467
    COMM-INSTL

  INPROCESS                           160                                       114

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                        160                                       581
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: SOUTH DAKOTA                                          USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                             DATE OF RUN: 02/27/78

                         ANTH COAL    BITM COAL    RESID OIL    DIST OIL     NAT GAS      WOOD/BARK    GASOLINE     DIESEL
                       ************ ************ ************ ************ ************ ************ ************ ************
                          TONNES       TONNES      1000 LTRS    1000 LTRS   10E6 CUMTRS    TONNES      1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                          8503                    342164          597        18867
     INDUSTRIAL                          50167
     COMM-INSTL                          18966         3480         2995          231

  MOBILE                                                                                             1252780
     LIGHT VEHICLE                                                                                    164651       173511
     HEAVY VEHICLE                                                                                                  40915
     RAILROAD                                                                                          63802       319112
     OFF-HIGHWAY                                                                                       10607
     VESSELS

     AREA TOTAL                          77636         3480       345159          828        18867   1491840       533538

POINT SOURCES
  EXT COMB
     ELEC GEN                          1305257        12952         4190          112
     INDUSTRIAL                                       10049                        30         3537
     COMM-INSTL                                                  35231           31

  INPROCESS                                           17000        11512          131

  INTERNL COMB
     ELEC GEN                                                     3774            5                               2089
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                       1305257        40001        54707          309         3537                 2089

   GRAND TOTAL                         1382893        43481       399866         1137        22404   1491840       535627
                          LIGNITE       COKE        BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL    SOLID WASTE  LIQUID WASTE
                       ************ ************ ************ ************ ************ ************ ************ ************
                          TONNES       TONNES       TONNES     10E6 CUMTRS   1000 LTRS    1000 LTRS     TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN            249592                                     12
     INDUSTRIAL
     COMM-INSTL           33021

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL           282613                                     12
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: SOUTH DAKOTA                                              USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 07/12/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                        9380                        90400         21050         20800
    INDUSTRIAL                        55310
    COMM-INSTL                        20910           920            790          8140

  MOBILE
    LIGHT VEHICLE                                                                                            330984
    HEAVY VEHICLE                                                                                             43501         45842
    RAILROAD                                                                                                                10810
    OFF-HIGHWAY                                                                                               16856         84310
    VESSELS                                                                                                    2803

    AREA TOTAL                        85600           920          91190         29190         20800        394144        140962

POINT SOURCES
  EXT COMB
    ELEC GEN                        1439092          4743           1107          4038
    INDUSTRIAL                                       2655                         1046          3900
    COMM-INSTL                                                      9308          1119

  INPROCESS                                          3170           3041          4726

  INTERNL COMB
    ELEC GEN                                                         997           168                                    552
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                     1439092         10568          14453         11097          3900                      552

   GRAND TOTAL                      1524692         11488         105643         40287         24700        394144        141514
                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS      1000 GALS

POINT SOURCES
  EXT COMB
    FLEC GEN          275186                                       414
    INDUSTRIAL
    COMM-INSTL         36407

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL        311593                                       414
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                             USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978
 STATE: TENNESSEE
                                                             DATE OF RUN: 02/27/78

                                                                                                   GASOLINE      DIESEL
                                               RESID OIL     DIST OIL     NAT GAS     WOOD/BARK  ************  ************
                   ANTH COAL     BITH COAL    ************ ************ ************ ************  1000 LTRS     1000 LTRS
                 ************  ************   1000 LTRS    1000 LTRS   10E6 CUMTRS    TONNES
                    TONNES        TONNES

 AREA SOURCES
   STATIONARY
      RESIDENTIAL                  203645                     285467        1542        66587
      INDUSTRIAL
      COMM-INSTL                                 40131         16779          57

    MOBILE
      LIGHT VEHICLE                                                                               8042193
      HEAVY VEHICLE                                                                                381601        989332
      RAILROAD                                                                                                   354439
      OFF-HIGHWAY                                                                                  238819        609008
      VESSELS                                                                                       89756        227136

      AREA TOTAL                   203645        40131        302246        1599        66587     8752369       2179910

 POINT SOURCES
   EXT COMB
      ELEC GEN                   19112780         8277          1227         526         3973
      INDUSTRIAL                  3159722       229472        231016        1888       654942
      COMM-INSTL                    91458         9517         98996         217         3375

 98   INPROCESS                    235864        11917        130226        1173         2268

    INTERNL COMB
      ELEC GEN                                                221052          28                                     8
      INDUSTRIAL                                     4
      COMM-INSTL

      POINT TOTAL                22599824       259187        682517        3832       664558                      8

      GRAND TOTAL                22803469       299318        984743        5431       731145     8752369       2179918

                                                                                                  SOLID WASTE  LIQUID WASTE
                                   COKE        BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL   ************  ************
                   LIGNITE     ************ ************ ************ ************ ************    TONNES      1000 LTRS
                 ************     TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS
                    TONNES

 POINT SOURCES
   EXT COMB
      ELEC GEN
      INDUSTRIAL                     2248                      1038         269
      COMM-INSTL         1362                                               1099

      INPROCESS                     22959                        19       43213

    INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

      GRAND TOTAL        1362       25207                      1057       44581
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                                    ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: TENNESSEE                                           USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                           DATE OF RUN: 07/12/78

                 ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
               ************* ************* ************ ************ ************ ************ ************* ************
                   TONS          TONS       1000 GALS     1000 GALS    10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                 224530                    75420        54540        73400
    INDUSTRIAL
    COMM-INSTL                               10600         4430         2110

  MOBILE                                                                                        2124754
    LIGHT VEHICLE                                                                                100818       261382
    HEAVY VEHICLE                                                                                              93640
    RAILROAD                                                                                      63095       160900
    OFF-HIGHWAY                                                                                   23715        60010
    VESSELS

    AREA TOTAL                  224530       10600        79850        56650        73400       2312382       575932

POINT SOURCES
  EXT COMB                                                                          4380
    ELEC GEN                  21072532        1130          324        18595       722092
    INDUSTRIAL                 3478195       61948        61033        66974         3720
    COMM-INSTL                  100853         665        26155         8752

   INPROCESS                    265559        3148        34405        41895         2500

   INTERNL COMB                                           58400         1196                                      2
    ELEC GEN                                                              13
    INDUSTRIAL                                   1
    COMM-INSTL

    POINT TOTAL               24917139       66892       180317       136925       732692                         2

   GRAND TOTAL                25141669       77492       260167       193575       806092       2312382       575934
                  LIGNITE        COKE        BAGASSE    PROCESS GAS   LIQ-PETRO    JET FUEL    SOLID WASTE  LIQUID WASTE
               ************* ************* ************ ************ ************ ************ ************* ************
                   TONS          TONS          TONS       10E6 CUFT    1000 GALS    1000 GALS       TONS       1000 GALS

POINT SOURCES
  EXT COMB                                                    1
    ELEC GEN                                              36647           71
    INDUSTRIAL                   2500                                    291
    COMM-INSTL     1501

   INPROCESS                    25309                       678        11417

   INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL     1501         27809                     37326        11779
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                                         ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: TEXAS                                                   USER FILE CREATE DATE:    FRIDAY    FEBRUARY 24, 1978

                                                               DATE OF RUN: 07/12/78

                     ANTH COAL      BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                    8510        248510
    INDUSTRIAL                     2556100        363400         309470
    COMM-INSTL                                    195630         303890         68850

  MOBILE
    LIGHT VEHICLE                                                                                          6884384        722936
    HEAVY VEHICLE                                                                                           327140        498070
    RAILROAD                                                                                                              467000
    OFF-HIGHWAY                                                                                             169623        172130
    VESSELS                                        24180                                                     80795

    AREA TOTAL                     2556100        583210         621870        317360                      7461942       1860136

POINT SOURCES
  EXT COMB
    ELEC GEN                       3574000         65836          19856       1304539
    INDUSTRIAL                                     16224          90041        519652        401310
    COMM-INSTL                                      2229           1167         74208

  INPROCESS                                                        6503        674008          3711

  INTERNL COMB
    ELEC GEN                                                       2437         56315
    INDUSTRIAL                                                                 245479                          272          1067
    COMM-INSTL

    POINT TOTAL                    3574000         84289         120004       2874201        405021            272          1067

   GRAND TOTAL                     6130100        667499         741874       3191561        405021        7462214       1861203

                      LIGNITE         COKE         BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN         6816117
    INDUSTRIAL                                                   130102         13651                          7400            80
    COMM-INSTL

  INPROCESS                         42052                         50346          4691

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL       6816117        42052                        180448         18342                          7400            80
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                                   ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: TEXAS                                                    USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                DATE OF RUN: 02/27/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                    TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                               32223         7877
    INDUSTRIAL                   2318377       1378479      1171352
    COMM-INSTL                                  739983      1150226         1677

  MOBILE                                                                                              26057397
    LIGHT VEHICLE                                                                                      1238230      2736317
    HEAVY VEHICLE                                                                                                   1885201
    RAILROAD                                                                                            692027      1767600
    OFF-HIGHWAY                                  91523                                                  305807       651512
    VESSELS

    AREA TOTAL                   2318377       2209985      2353801         9554                      28293456      7040630

POINT SOURCES
  EXT COMB
    ELEC GEN                     3241618        248195        75149        36922
    INDUSTRIAL                                   61907       340803        14706        363989
    COMM-INSTL                                    8937         9417         2049

  INPROCESS                                                   24614        19065          3366

  INTERNL COMB                                                 9223         1594
    ELEC GEN                                                                6996                        1029         9038
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                  3241618        319039       459206        81332        367355          1029         9038

  GRAND TOTAL                    5559995       2529024      2813007        90886        367355      28294485      7049668
                                                                                                  SOLID WASTE   LIQUID WASTE
                   LIGNITE       COKE          BAGASSE      PROCESS GAS   LIQ-PETRO     JET FUEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                    TONNES        TONNES        TONNES      10E6 CUMTRS   1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN        6182217                                                                                6893          189
    INDUSTRIAL                                                 3679        51669
    COMM-INSTL

  INPROCESS                       38192                        1424        17756

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL
                                                                                                           6893          189
  GRAND TOTAL       6182217       38192                        5103        69425
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
  STATE: UTAH                                                      USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

  AREA SOURCES
    STATIONARY
      RESIDENTIAL                    29314                       71615          1750         11338
      INDUSTRIAL                    286821        489611        373770           489
      COMM-INSTL                                  108611        263963           330

    MOBILE
      LIGHT VEHICLE                                                                                      2140062
      HEAVY VEHICLE                                                                                       225682        276910
      RAILROAD                                                                                                          345643
      OFF-HIGHWAY                                                                                         210987        105489
      VESSELS                                                                                              13773

      AREA TOTAL                    316135        598222        709348          2569         11338       2590504        728042

  POINT SOURCES
    EXT COMB
      ELEC GEN                     1858346           484           321            82
      INDUSTRIAL                    172528        191130          6824           489
      COMM-INSTL                     95309                       60332            45

    INPROCESS                        71477          8355         80957           367

    INTERNL COMB
      ELEC GEN                                                     151             2                                      553
      INDUSTRIAL
      COMM-INSTL

      POINT TOTAL                  2197660        199969        148585           985                                      553

     GRAND TOTAL                   2513795        798191        857933          3554         11338       2590504        728595

                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

  POINT SOURCES
    EXT COMB
      ELEC GEN
      INDUSTRIAL                                                  2301
      COMM-INSTL                                                                 379

    INPROCESS                        12874                        1814            38

    INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

     GRAND TOTAL                     12874                        4115           417
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                                           ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: UTAH                                                      USER FILE CREATE DATE:     FRIDAY    FEBRUARY 24, 1978

                                                                 DATE OF RUN: 07/12/78

                    ANTH COAL      BITM COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                  *************  *************  *************  *************  *************  *************  *************  *************
                      TONS           TONS         1000 GALS      1000 GALS      10E6 CUFT        TONS         1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                       32320                         18920          61880          12500
     INDUSTRIAL                       316230         127770          98750          17340
     COMM-INSTL                                       30280          69740          11630

  MOBILE
     LIGHT VEHICLE                                                                                               565406
     HEAVY VEHICLE                                                                                                59625          73160
     RAILROAD                                                                                                                    91320
     OFF-HIGHWAY                                                                                                  55743          27870
     VESSELS                                                                                                       3639

     AREA TOTAL                       348550         158050         187410          90850          12500         684413         192350

POINT SOURCES
  EXT COMB
     ELEC GEN                        2048894            128             85           2907
     INDUSTRIAL                       190220          37286           1803          17260
     COMM-INSTL                       105082                         15940           1639

   INPROCESS                           78805           1151          21388          12929

   INTERNL COMB
     ELEC GEN                                                           40             69                                          146
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                     2423001          38565          39256          34804                                          146

   GRAND TOTAL                       2771551         196615         226666         125654          12500         684413         192496
                    LIGNITE        COKE           BAGASSE        PROCESS GAS    LIQ-PETRO      JET FUEL       SOLID WASTE    LIQUID WASTE
                  *************  *************  *************  *************  *************  *************  *************  *************
                      TONS           TONS           TONS         10E6 CUFT      1000 GALS      1000 GALS        TONS         1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL                                                      81266
     COMM-INSTL                                                                       100

   INPROCESS                           14194                         64037             10

   INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL                         14194                        145303            110
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                                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: VERMONT                                                     USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                   DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES       1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES       1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                  487055            92         25397
    INDUSTRIAL            3001                                    29638
    COMM-INSTL                                        9879        63929            24

  MOBILE
    LIGHT VEHICLE                                                                                          746031
    HEAVY VEHICLE                                                                                           83432         75500
    RAILROAD                                                                                                               4998
    OFF-HIGHWAY                                                                                             23953         46589
    VESSELS                                                                                                  9677          1709

    AREA TOTAL            3001                        9879       580622           116         25397        863093        128796

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                       16
    INDUSTRIAL              91                       19745         9616            29         41912
    COMM-INSTL                                        7033        10294             3

  INPROCESS                                           1343         1839             2

  INTERNL COMB
    ELEC GEN                                                      11736                                                      38
    INDUSTRIAL
    COMM-INSTL                                                                                                                4

    POINT TOTAL             91                       21141        33485            50         41912                          42

   GRAND TOTAL            3092                       31020       614107           166         67309        863093        128838
                     LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                   ************  ************  ************  ************  ************  ************  ************  ************
                      TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES       1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                                504
    COMM-INSTL

  INPROCESS                                                                  4223

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                               4727
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: VERMONT                                                    USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                  DATE OF RUN: 07/12/78

                    ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT        TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                 128680          3300         28000
    INDUSTRIAL          3310                                      7830
    COMM-INSTL                                    2610           16890           870

  MOBILE
    LIGHT VEHICLE                                                                                          197102
    HEAVY VEHICLE                                                                                           22043         19947
    RAILROAD                                                                                                               1320
    OFF-HIGHWAY                                                                                              6328         12310
    VESSELS                                                                                                  2567           450

    AREA TOTAL          3310                      2610          153400          4170         28000         228030         34027

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                     555
    INDUSTRIAL           100                      3372            2540          1035         46208
    COMM-INSTL                                    1858            2720           139

  INPROCESS                                        355             486            82

  INTERNL COMB
    ELEC GEN                                                      3101                                                       10
    INDUSTRIAL
    COMM-INSTL                                                                                                                1

    POINT TOTAL          100                      5585            8847          1811         46208                           11

   GRAND TOTAL          3410                      8195          162247          5981         74208         228030         34038
                    LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                  ************  ************  ************  ************  ************  ************  ************  ************
                      TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                                   133
    COMM-INSTL

  INPROCESS                                                                     1115

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                                  1248
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                                      ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: VIRGINIA                                                        USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                       DATE OF RUN: 02/27/78

                     ANTH COAL     BITM COAL     RESID OIL      DIST OIL       NAT GAS      WOOD/BARK      GASOLINE        DIESEL
                    ************  ************  ************  ************  ************  ************  ************  ************
                       TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
      RESIDENTIAL                       177522                     1710027          1558        307660
      INDUSTRIAL                                                    251059          1096
      COMM-INSTL            2643                      489518         32942           593

  MOBILE
      LIGHT VEHICLE                                                                                          8857976
      HEAVY VEHICLE                                                                                           404939        876819
      RAILROAD                                                                                                              291523
      OFF-HIGHWAY                                                                                             204928        614463
      VESSELS                                          38948                                                   80198         51926

      AREA TOTAL            2643        177522        528466       1994028          3197        307660       9548041       1834731

POINT SOURCES
  EXT COMB
      ELEC GEN                         3951770       4941216        109265           103
      INDUSTRIAL                       2197709       1634529         68472           610       1172093
      COMM-INSTL                        200354        144370         42798            43         23923

  INPROCESS                19047        311296         19823         43911           358

  INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

      POINT TOTAL          19047       6661129       6739938        264446          1114       1196016

    GRAND TOTAL            21690       6838651       7268404       2258474          4311       1503676       9548041       1834731
                      LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL    SOLID WASTE  LIQUID WASTE
                    ************  ************  ************  ************  ************  ************  ************  ************
                       TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
      ELEC GEN
      INDUSTRIAL                                                        64          7767
      COMM-INSTL                                                                    5694

  INPROCESS                               5497                                        95

  INTERNL COMB
      ELEC GEN
      INDUSTRIAL
      COMM-INSTL

    GRAND TOTAL                           5497                          64         13556
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NEDS ANNUAL FUEL SUMMARY REPORT

STATE: VIRGINIA

USER FILE CREATE DATE: FRIDAY FEBUARY 24, 1978

DATE OF RUN: 07/12/78

	ANTH COAL TONS	BITM COAL TONS	RESID OIL 1000 GALS	DIST OIL 1000 GALS	NAT GAS 10E6 CUFT	WOOD/BARK TONS	GASOLINE 1000 GALS	DIESEL 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		195730		451790	55230	339200		
INDUSTRIAL				66330	36810			
COMM-INSTL	2920		129330	8700	21090			
MOBILE								
LIGHT VEHICLE							2340285	
HEAVY VEHICLE							106985	231657
RAILROAD								77020
OFF-HIGHWAY							54143	162340
VESSELS			10290				21188	13720
AREA TOTAL	2920	195730	139620	526820	113130	339200	2522601	484737
POINT SOURCES								
EXT COMB								
ELEC GEN		4356967	1306002	28868	3647			
INDUSTRIAL		2423051	432370	18090	21812	1292274		
COMM-INSTL		220895	38142	11307	1579	26376		
INPROCESS	21000	343213	3388	11600	12674			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	21000	7344126	1779902	69865	39712	1318650		
GRAND TOTAL	23920	7539856	1919522	596685	152842	1657850	2522601	484737

	LIGNITE TONS	COKE TONS	BAGASSE TONS	PROCESS GAS 10E6 CUFT	LIQ-PETRO 1000 GALS	JET FUEL 1000 GALS	SOLID WASTE TONS	LIQUID WASTE 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				2266	2052			
COMM-INSTL					1504			
INPROCESS		6281			25			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		6281		2266	3581			

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STATE: WASHINGTON                       ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                         USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                         DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                                              1697305          1025        160903
     INDUSTRIAL                    568625                      140010           723
     COMM-INSTL                                  204959         75591           797

  MOBILE
     LIGHT VEHICLE                                                                                      5924975
     HEAVY VEHICLE                                                                                       399126        543607
     RAILROAD                                                                                                          288530
     OFF-HIGHWAY                                                                                         231872        345091
     VESSELS                                     135014                                                   98619        185846

     AREA TOTAL                    568625        339973       1912906          2545        160903       6654592       1362929

POINT SOURCES
  EXT COMB
     ELEC GEN                     3724987         38647         13214           112
     INDUSTRIAL                    219406        648835         33604          1365       3043527
     COMM-INSTL                     19667         88859         52561           104          4958

  INPROCESS                         42855         73800         30854           710

  INTERNL COMB
     ELEC GEN                                                     946
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                  4006915        850141        131179          2291       3048485

    GRAND TOTAL                   4575540       1190114       2044085          4836       3209388       6654592       1362929
                      LIGNITE        COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL         77095                                                 11212
     COMM-INSTL

  INPROCESS                          4656                         51           6801

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL         77095        4656                         51          18013
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                                           ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WASHINGTON
                                                                     USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                     DATE OF RUN: 07/12/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                    ************, ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                    448430         36180        177400
    INDUSTRIAL                        626930                        36990         25610
    COMM-INSTL                                       54150          19970         28190

  MOBILE
    LIGHT VEHICLE                                                                                           1565384
    HEAVY VEHICLE                                                                                            105449        143595
    RAILROAD                                                                                                                76230
    OFF-HIGHWAY                                                                                               61261         91160
    VESSELS                                          34350                                                    26055         49100

    AREA TOTAL                        626930         88500         505390         89980        177400       1758149        360085

POINT SOURCES
  EXT COMB
    ELEC GEN                         4106932          9418           3491          3929
    INDUSTRIAL                        241903        176705           8878         48303       3355585
    COMM-INSTL                         21683         22684          13886          3634          5466

  INPROCESS                            47250         19498           8152         25201

  INTERNL COMB
    ELEC GEN                                                          250
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                      4417768        228305          34657         81067       3361051

   GRAND TOTAL                       5044698        316805         540047        171047       3538451       1758149        360085
                       LIGNITE        COKE         BAGASSE      PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                    ************, ************* ************* ************* ************* ************* ************* *************
                        TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL           85000                                                     2962
    COMM-INSTL

  INPROCESS                             5133                         1788          1797

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL           85000          5133                         1788          4759
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WEST VIRGINIA                                          USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                              DATE OF RUN: 02/27/78

                   ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                   ************   ************   ************   ************   ************   ************   ************   ************
                   TONNES         TONNES         1000 LTRS      1000 LTRS      10E6 CUMTRS    TONNES         1000 LTRS      1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                        172773                        278615           1497          46891
    INDUSTRIAL                        2198167                         12259           1910
    COMM-INSTL            26328         19682          60571            569            621

  MOBILE                                                                                                       2934530
    LIGHT VEHICLE                                                                                               100375         378899
    HEAVY VEHICLE                                                                                                               67452
    RAILROAD                                                                                                     61588         217528
    OFF-HIGHWAY                                                                                                  15584          44322
    VESSELS                                              303

    AREA TOTAL            26328       2390622          60874         291443           4028          46891        3112077         708201

POINT SOURCES
  EXT COMB                                                                                        12315
    ELEC GEN                       23409359                           58423                         42288
    INDUSTRIAL                      2311936         377608           103309            212          21944
    COMM-INSTL                        17095           6465             1196              1

  INPROCESS                          205708         238372                              94

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                    25944098         622445           162928            307          76547

  GRAND TOTAL             26328    28334720         683319           454371           4335         123438        3112077         708201
                   LIGNITE        COKE           BAGASSE        PROCESS GAS    LIQ-PETRO      JET FUEL       SOLID WASTE    LIQUID WASTE
                   ************   ************   ************   ************   ************   ************   ************   ************
                   TONNES         TONNES         TONNES         10E6 CUMTRS    1000 LTRS      1000 LTRS      TONNES         1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN                                                                                                                   2658
    INDUSTRIAL                         1179                        6692
    COMM-INSTL

  INPROCESS                           16210                        1927

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL                         17389                        8619
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WEST VIRGINIA                                                         USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                             DATE OF RUN: 07/12/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS       1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                     190490                      73610         52930         51700
    INDUSTRIAL                     2423560                       3240         67490
    COMM-INSTL        29030          21700         16000          150         21880

  MOBILE
    LIGHT VEHICLE                                                                                         775305
    HEAVY VEHICLE                                                                                          76519        100109
    RAILROAD                                                                                                             17820
    OFF-HIGHWAY                                                                                            16271         57470
    VESSELS                                           80                                                    4117         11710

    AREA TOTAL        29030        2635750         16080        77000        142300         51700         872212        187109

POINT SOURCES
  EXT COMB
    ELEC GEN                      25809656                      15435                       13578
    INDUSTRIAL                     2549044         86555        27294          7533         46673
    COMM-INSTL                       18793          1708          316            29         24195

  INPROCESS                         226800         76188                       3324

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                   28604293        164451        43045         10886         84396

   GRAND TOTAL        29030       31240043        180531       120045        153186        136096         872212        187109
                      LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                  ************* ************* ************* ************* ************* ************* ************* *************
                       TONS          TONS          TONS       10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                        1300                     236432                                                       702
    COMM-INSTL

  INPROCESS                          17872                      68132

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                       19172                     304564                                                       702
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                                              *** [illegible] ANNUAL FUEL SUMMARY REPORT***
STATE: WISCONSIN                                                 USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 02/27/78

                     ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                      154947                     2367294         4015         79726
    INDUSTRIAL                                     81758                        2021
    COMM-INSTL            4463       258481        77030         341635         1604

  MOBILE
    LIGHT VEHICLE                                                                                        7064705
    HEAVY VEHICLE                                                                                         755420        768639
    RAILROAD                                                                                                            358592
    OFF-HIGHWAY                                                                                           577767        816499
    VESSELS                            8725        17033                                                  178473          8592

    AREA TOTAL            4463       422153       175821        2708929         7640         79726       8576360       1952317

POINT SOURCES
  EXT COMB
    ELEC GEN                        9156793        74740          14526          429
    INDUSTRIAL                      1974826       101559         158985         1726        372142
    COMM-INSTL                        69811         4431           9377          297          4925

  INPROCESS                           33458                         246          558

  INTERNL COMB
    ELEC GEN                                                                      41
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                    11234888       180730         183134         3051        377067

    GRAND TOTAL           4463     11657041       356551        2892063        10691        456793       8576360       1952317
                      LIGNITE        COKE        BAGASSE     PROCESS GAS   LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                   ************* ************* ************* ************* ************* ************* ************* *************
                      TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS
POINT SOURCES
  EXT COMB
    ELEC GEN                                                        1
    INDUSTRIAL                                                    176         34952
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    GRAND TOTAL                                                   177         34952
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WISCONSIN                                                    USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 07/12/78

                      ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS       WOOD/BARK      GASOLINE       DIESEL
                    *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS         1000 GALS      1000 GALS      10E6 CUFT        TONS         1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                       170610                        625440         141860         87900
    INDUSTRIAL                                       21600                          71370
    COMM-INSTL            4930        285200         20350           90260          56600

  MOBILE
    LIGHT VEHICLE                                                                                              1866501
    HEAVY VEHICLE                                                                                               199583         203073
    RAILROAD                                                                                                                    94740
    OFF-HIGHWAY                                                                                                 139935         215720
    VESSELS                             9620          4500                                                       33942           2270

    AREA TOTAL            4930        465430         46450          715700         269830         87900        2239961         515803

POINT SOURCES
  EXT COMB
    ELEC GEN                        10095690         19747            3838          15135
    INDUSTRIAL                       7177096         26832           42004          61223        410299
    COMM-INSTL                         76968          1171            2477          10498          5430

  INPROCESS                            37109                            65          19720

  INTERNL COMB
    ELEC GEN                                                                         1433
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                     17386863         47750           48384         108009        415729

   GRAND TOTAL            4930      17852293         94200          764084         377839        503629        2239961         515803
                       LIGNITE         COKE         BAGASSE      PROCESS GAS     LIQ-PETRO      JET FUEL     SOLID WASTE   LIQUID WASTE
                    *************  *************  *************  *************  *************  *************  *************  *************
                        TONS           TONS           TONS         10E6 CUFT      1000 GALS      1000 GALS        TONS         1000 GALS
POINT SOURCES
  EXT COMB
    ELEC GEN                                                             41
    INDUSTRIAL                                                         6230           9234
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL                                                         6271           9234
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                                                 ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WYOMING                                                                 USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                               DATE OF RUN: 02/27/78

                      ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS     WOOD/BARK     GASOLINE       DIESEL
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES      1000 LTRS     1000 LTRS   10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL                      24017                       23545           452          9141
     INDUSTRIAL                      276554         49755        241051           407
     COMM-INSTL                       27457         89473        159165           277

  MOBILE
     LIGHT VEHICLE                                                                                      1008323
     HEAVY VEHICLE                                                                                        22132        241900
     RAILROAD                                                                                                          398371
     OFF-HIGHWAY                                                                                          63761        115857
     VESSELS                                                                                               3811

     AREA TOTAL                      328028        139228        423761          1136          9141       1098027        756128

POINT SOURCES
  EXT COMB
     ELEC GEN                       4267681         39585                         167
     INDUSTRIAL                      241013        151532         24436           487         20792
     COMM-INSTL

  INPROCESS                           62411           454          1378           199

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL                                                                     1
     COMM-INSTL

     POINT TOTAL                    4571105        191571         25814           851         20792

    GRAND TOTAL                     4899133        330799        449575          1987         29933       1098027        756128

                       LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                    ************* ************* ************* ************* ************* ************* ************* *************
                       TONNES        TONNES        TONNES      10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
     ELEC GEN          27376
     INDUSTRIAL                                                    1
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL        27376                                       1
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                              ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: WYOMING                                                   USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                 DATE OF RUN: 07/12/78

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                    26480                        6270         15910         10100
    INDUSTRIAL                    304910         16580         68970         14390
    COMM-INSTL                     30270         21790         40730          9820

  MOBILE
    LIGHT VEHICLE                                                                                       266532
    HEAVY VEHICLE                                                                                         5847         63910
    RAILROAD                                                                                                          105250
    OFF-HIGHWAY                                                                                          16714         30610
    VESSELS                                                                                               1007

    AREA TOTAL                    361660         38370        115920         40120         10100        290100        199770

POINT SOURCES
  EXT COMB
    ELEC GEN                     6910340          8609                        5903
    INDUSTRIAL                    265726         42412          6456         17209         22923
    COMM-INSTL

  INPROCESS                        68810           120           364          7015

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL                                                                  95
    COMM-INSTL

    POINT TOTAL                  7244876         51141          6820         30222         22923

   GRAND TOTAL                   7606536         89511        122740         70342         33023        290100        199770
                  LIGNITE       COKE          BAGASSE       PROCESS GAS   LIQ-PETRO     JET FUEL      SOLID WASTE   LIQUID WASTE
                ************* ************* ************* ************* ************* ************* ************* *************
                    TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN          30183
    INDUSTRIAL                                                  29
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL        30183                                     29
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                                             ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: AMERICAN SAMOA                                               USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                  ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                ************  ************  ************  ************  ************  ************  ************  ************
                   TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS     TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL
    INDUSTRIAL
    COMM-INSTL

  MOBILE
    LIGHT VEHICLE                                                                                         6813
    HEAVY VEHICLE                                                                                                          76
    RAILROAD
    OFF-HIGHWAY
    VESSELS                                                                                                              3634

      AREA TOTAL                                                                                          6813           3710

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL

   GRAND TOTAL                                                                                            6813           3710
                  LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                ************  ************  ************  ************  ************  ************  ************  ************
                   TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS      TONNES      1000 LTRS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                  ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: AMERICAN SAMOA                                            USER FILE CREATE DATE:    FRIDAY   FEBUARY 24, 1978

                                                                 DATE OF RUN: 07/12/78

                 ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
               ************* ************* ************* ************* ************* ************* ************* *************
                   TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS       1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
     RESIDENTIAL
     INDUSTRIAL
     COMM-INSTL

  MOBILE
     LIGHT VEHICLE                                                                                     1800
     HEAVY VEHICLE                                                                                                     20
     RAILROAD
     OFF-HIGHWAY
     VESSELS                                                                                                          960

     AREA TOTAL                                                                                        1800           980

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL

   GRAND TOTAL                                                                                         1800           980

                  LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
               ************* ************* ************* ************* ************* ************* ************* *************
                   TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS       TONS       1000 GALS

POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL
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STATE: GUAM                                     ***NEDS ANNUAL FUEL SUMMARY REPORT***
                                                                        USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                        DATE OF RUN: 02/27/78

                        ANTH COAL    BITH COAL    RESID OIL    DIST OIL     NAT GAS     WOOD/BARK    GASOLINE      DIESEL
                      ************ ************ ************ ************ ************ ************ ************ ************
                         TONNES       TONNES     1000 LTRS    1000 LTRS   10E6 CUMTRS     TONNES     1000 LTRS    1000 LTRS

AREA SOURCES
  STATIONARY
     RESIDENTIAL
     INDUSTRIAL                                                                    1
     COMM-INSTL                                                     38

  MOBILE
     LIGHT VEHICLE                                                                                     120742
     HEAVY VEHICLE                                                                                                  18774
     RAILROAD
     OFF-HIGHWAY
     VESSELS                                           436

     AREA TOTAL                                        436          38             1                   120742       18774

POINT SOURCES
  EXT COMB
     ELEC GEN                                       808045
     INDUSTRIAL
     COMM-INSTL                                                   2686

  INPROCESS

  INTERNL COMB
     ELEC GEN                                                                                                       12539
     INDUSTRIAL
     COMM-INSTL

     POINT TOTAL                                    808045        2686                                              12539

   GRAND TOTAL                                      808481        2724             1                   120742       31313
                         LIGNITE        COKE        BAGASSE    PROCESS GAS   LIQ-PETRO     JET FUEL   SOLID WASTE  LIQUID WASTE
                      ************ ************ ************ ************ ************ ************ ************ ************
                         TONNES       TONNES       TONNES    10E6 CUMTRS   1000 LTRS    1000 LTRS      TONNES     1000 LTRS
POINT SOURCES
  EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

  INPROCESS

  INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   GRAND TOTAL
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                                        ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: GUAM                                                              USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                         DATE OF RUN: 07/12/78

                   ANTH COAL      BITH COAL      RESID OIL      DIST OIL       NAT GAS        WOOD/BARK      GASOLINE       DIESEL
                 *************. ************* ************* ************* ************* ************* ************* *************
                      TONS           TONS        1000 GALS      1000 GALS      10E6 CUFT        TONS        1000 GALS      1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL
    INDUSTRIAL                                                                        20
    COMM-INSTL                                                      10

  MOBILE
    LIGHT VEHICLE                                                                                            31900
    HEAVY VEHICLE                                                                                                           4960
    RAILROAD
    OFF-HIGHWAY
    VESSELS                                          160

    AREA TOTAL                                       160            10            20                         31900          4960

POINT SOURCES
  EXT COMB
    ELEC GEN                                      213758
    INDUSTRIAL
    COMM-INSTL                                                     710

  INPROCESS

  INTERNL COMB
    ELEC GEN                                                                                                                3313
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                                   213758           710                                                      3313

   GRAND TOTAL                                    213918           720            20                         31900          8273
                    LIGNITE         COKE          BAGASSE      PROCESS GAS     LIQ-PETRO      JET FUEL      SOLID WASTE   LIQUID WASTE
                 *************. ************* ************* ************* ************* ************* ************* *************
                      TONS           TONS          TONS         10E6 CUFT      1000 GALS      1000 GALS        TONS        1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

   GRAND TOTAL
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                                          ***NEDS ANNUAL FUEL SUMMARY REPORT***
STATE: VIRGIN ISLANDS                                               USER FILE CREATE DATE:   FRIDAY   FEBRUARY 24, 1978

                                                                    DATE OF RUN: 02/27/78

                    ANTH COAL     BITM COAL     RESID OIL     DIST OIL      NAT GAS       WOOD/BARK     GASOLINE      DIESEL
                  ************  ************  ************  ************  ************  ************  ************  ************
                     TONNES        TONNES      1000 LTRS     1000 LTRS    10E6 CUMTRS      TONNES      1000 LTRS     1000 LTRS

AREA SOURCES
  STATIONARY
    RESIDENTIAL                                                 379
    INDUSTRIAL
    COMM-INSTL

  MOBILE
    LIGHT VEHICLE                                                                                         152907
    HEAVY VEHICLE                                                                                          20852           401
    RAILROAD
    OFF-HIGHWAY
    VESSELS                                       1022

    AREA TOTAL                                    1022          379                                       173759           401

POINT SOURCES
  EXT COMB
    ELEC GEN                                                    619
    INDUSTRIAL                                                 1075
    COMM-INSTL

  INPROCESS                                      17543          561

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                                  17543         2255

    GRAND TOTAL                                  18565         2634                                       173759           401
                     LIGNITE        COKE         BAGASSE     PROCESS GAS    LIQ-PETRO     JET FUEL     SOLID WASTE  LIQUID WASTE
                  ************  ************  ************  ************  ************  ************  ************  ************
                     TONNES        TONNES        TONNES     10E6 CUMTRS    1000 LTRS     1000 LTRS       TONNES      1000 LTRS

 POINT SOURCES
   EXT COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

   INPROCESS

    INTERNL COMB
     ELEC GEN
     INDUSTRIAL
     COMM-INSTL

    GRAND TOTAL
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                                       ***NEDS ANNUAL FULL SUMMARY REPORT***
STATE: VIRGIN ISLANDS                                                USER FILE CREATE DATE:    FRIDAY   FEBRUARY 24, 1978

                                                                     DATE OF RUN: 07/12/78

                   ANTH COAL     BITH COAL     RESID OIL     DIST OIL      NAT GAS      WOOD/BARK     GASOLINE      DIESEL
                 ************  ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS        1000 GALS     1000 GALS     10E6 CUFT       TONS        1000 GALS     1000 GALS

AREA SOURCES
  STATIONARY
    RESIDENTIAL
    INDUSTRIAL                                                   100
    COMM-INSTL

  MOBILE
    LIGHT VEHICLE                                                                                        40398
    HEAVY VEHICLE                                                                                         5509          106
    RAILROAD
    OFF-HIGHWAY
    VESSELS                                       270

    AREA TOTAL                                    270            100                                     45907          106

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL                                                   164
    COMM-INSTL                                                   284

  INPROCESS                                      4635            148

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

    POINT TOTAL                                  4635            596

  GRAND TOTAL                                    4905            696                                     45907          106
                    LIGNITE         COKE        BAGASSE     PROCESS GAS    LIQ-PETRO      JET FUEL     SOLID WASTE  LIQUID WASTE
                 ************  ************  ************  ************  ************  ************  ************  ************
                     TONS          TONS          TONS        10E6 CUFT     1000 GALS     1000 GALS        TONS       1000 GALS

POINT SOURCES
  EXT COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  INPROCESS

  INTERNL COMB
    ELEC GEN
    INDUSTRIAL
    COMM-INSTL

  GRAND TOTAL
```